

WAFER:

Current Rating: 1.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 250V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA9T +30%GF
 Type : J

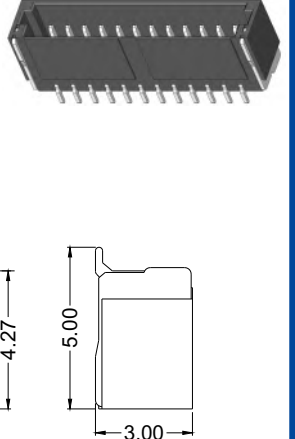
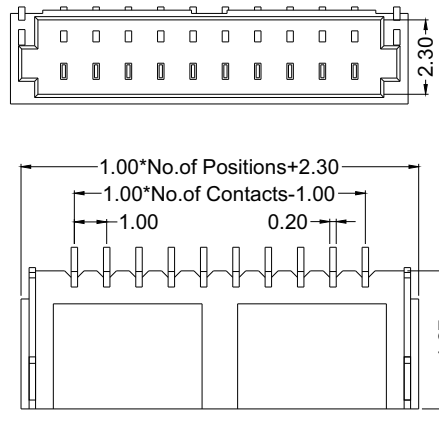
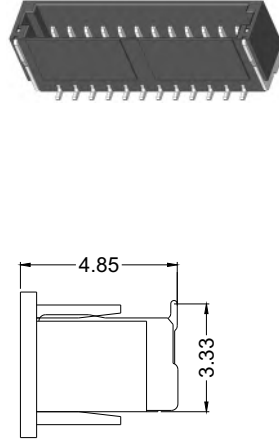
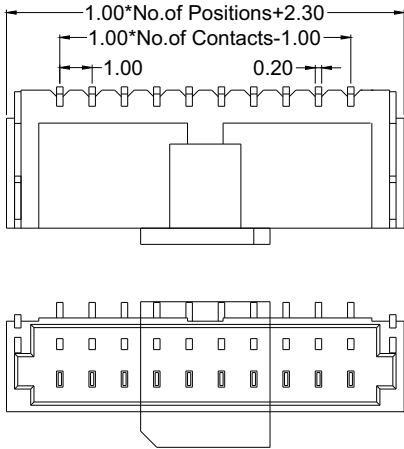


WF1001A-WM XX E R1

WM:S/T SMT Positions Color: Packaging:
 WZ:R/A SMT 2~20 E= Beige R=Tape & Reel

WF1001A-WMXXEX1

WF1001A-WZXXEX1

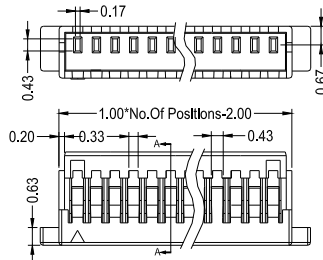
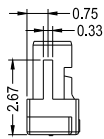


HOUSING:

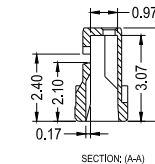
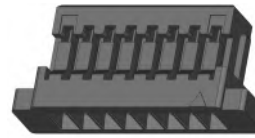
Insulator Material: Polyester (UL94V-0)
 Standard: PBT +30%GF
 Use With: WF1001-T (Crimple Terminal)
 Mated With: WF1001-Wafer

WF1001 - H XX X 0 1

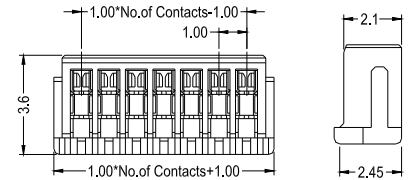
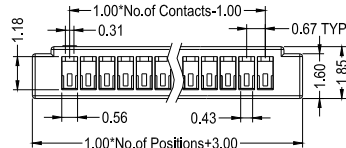
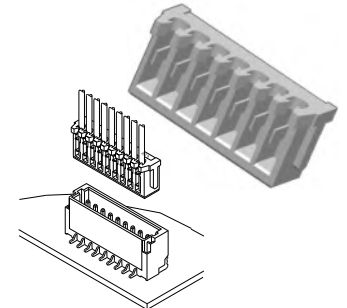
Positions 2~20 Color W=White B=Black Packaging 0=PE Bag



WF1001-HXXW01



WF1001-HIXXW01

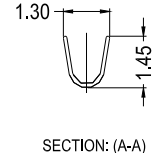
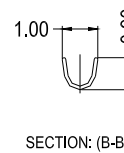
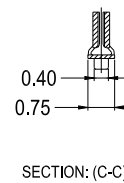
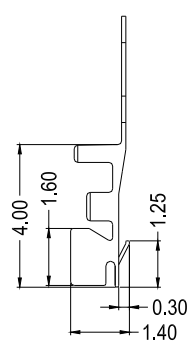
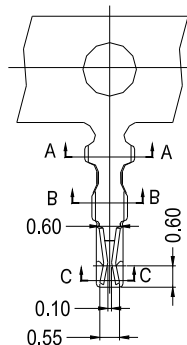


TERMINAL :

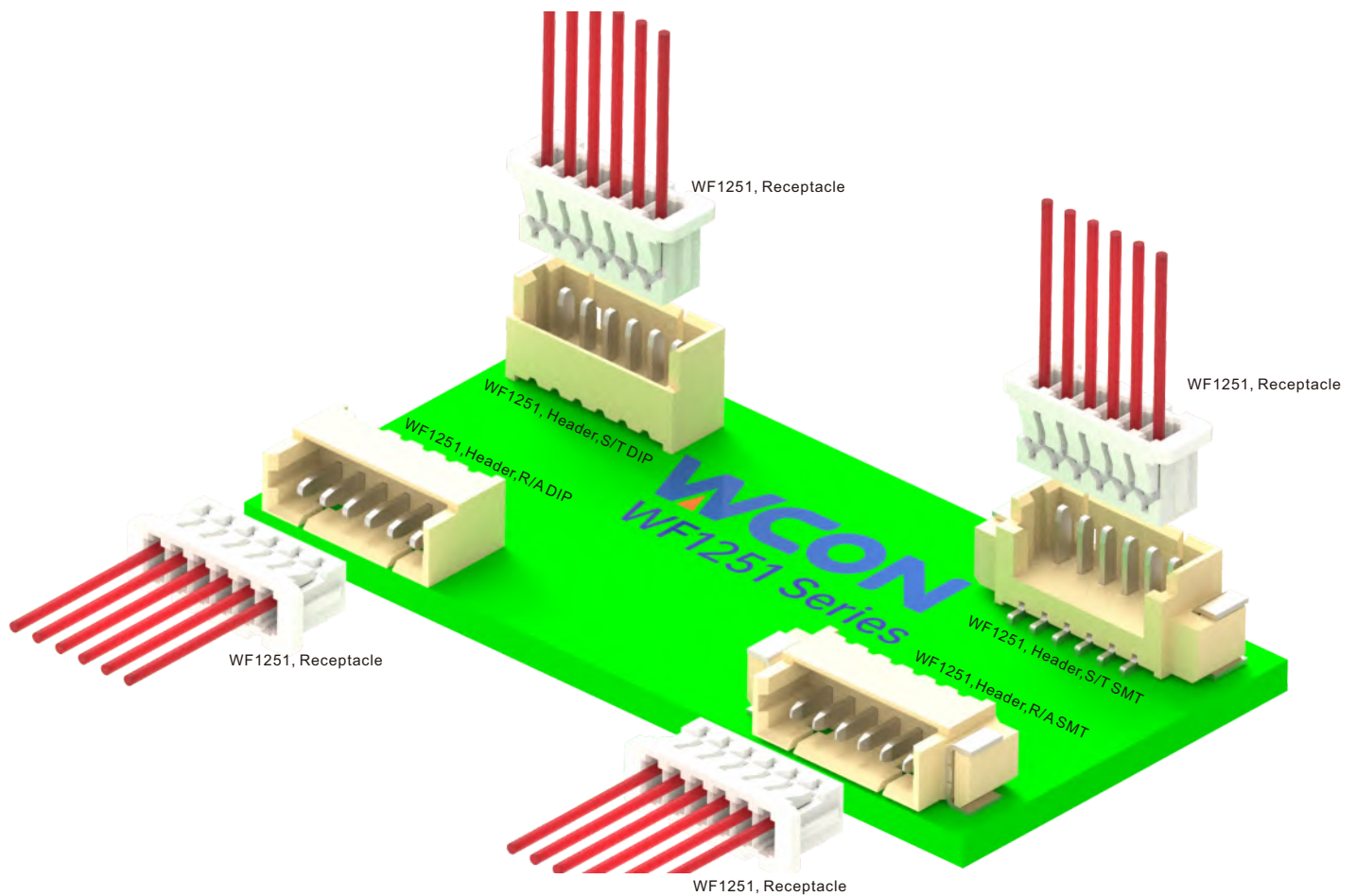
Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.75mm (Max.)
 Wire Range: AWG#28~#32
 Qty/Reel: 15,000pcs

WF1001-TPSN01

WF1001- T P SN 01



Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT



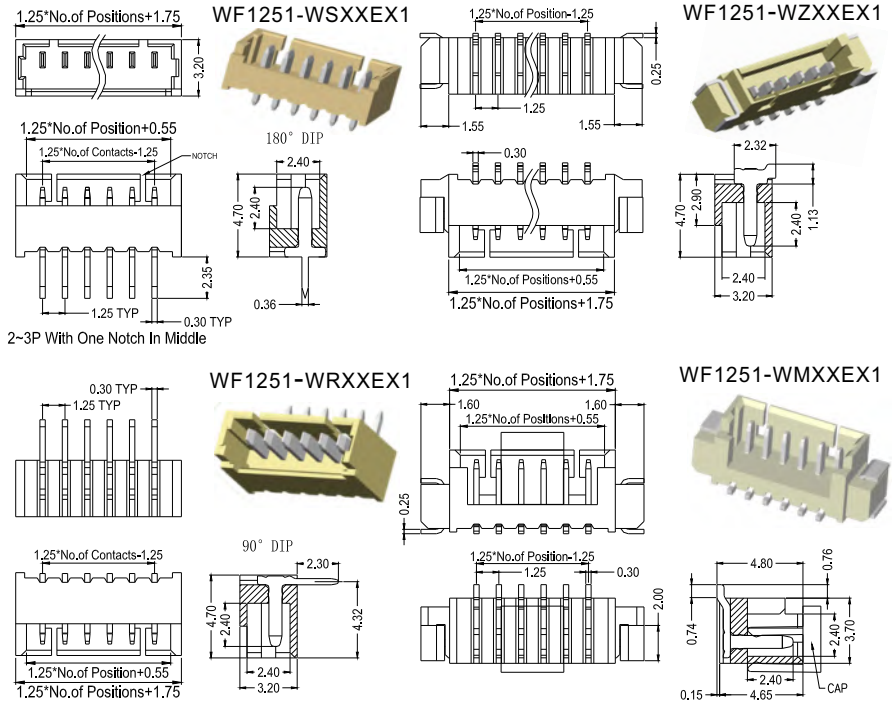
WAFER:

Current Rating: 1.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 100MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA6T +30%GF
Type : M



WF1251 - WM XX E R 1

WS:S/T DIP Positions Color Packaging
 WS:R/A DIP 2-15 B=Black T=Tube
 WM:S/T SMT T=Natural R=Tape&Reel+CAP
 WZ:R/A SMT

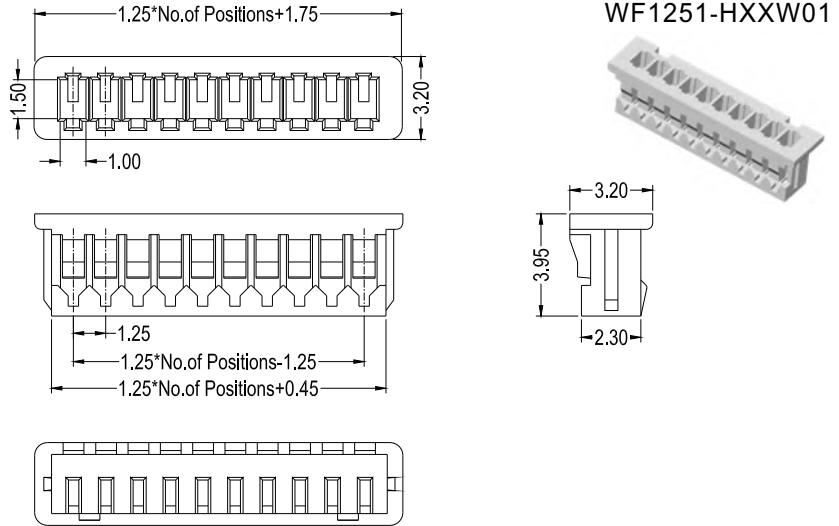


HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PBT +30%GF
Use With: WF1251-T (Crimple Terminal)
Mated With: WF1251-Wafer

WF1251-H XX W 0 1

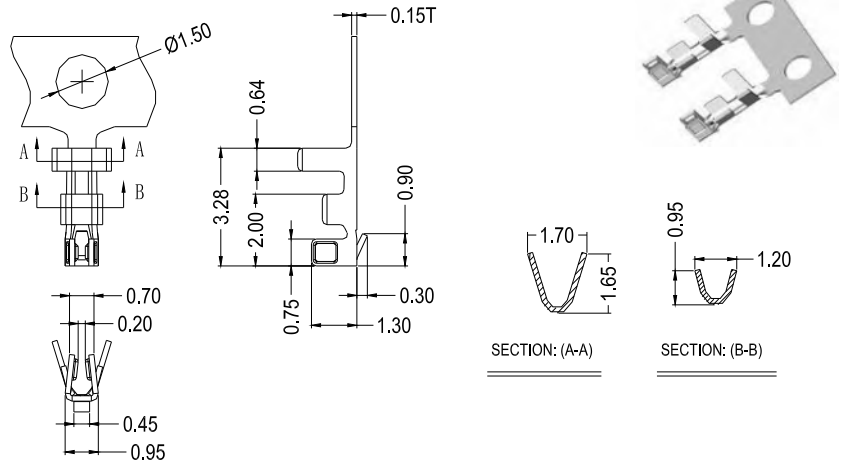
Positions Colour: Packaging:
 2-15 W:White 0=PE Bag



TERMINAL :

Material: Phosphor Bronze
Contact Plating: Sn Over Ni
Insulation O.D.: 1.00mm (Max.)
Wire Range: AWG#28~#32

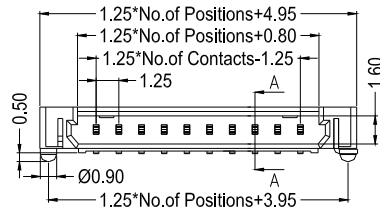
WF1251-T P SN 01



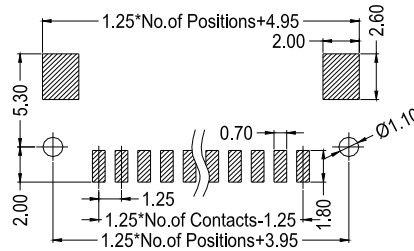
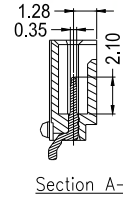
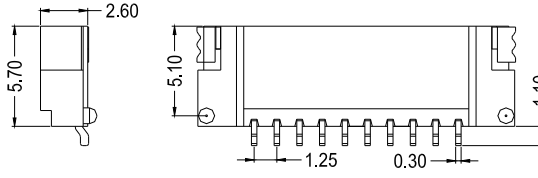
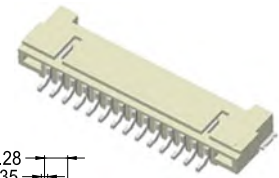


WAFER:

Current Rating:1.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Au Or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA6T +30%GF
 Type : H



WF1255-WZXXEX1

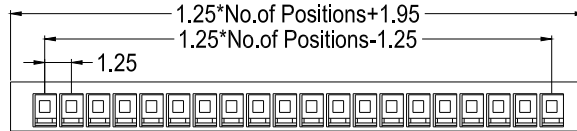


WF1255 - WZ XX E T 1

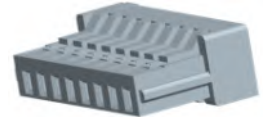
WZ:R/A SMT Positions 2-30
 Packaging T=Tube
 R=Tape&Reel+CAP

HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PBT
 Use With:WF1255-T(Crimple Terminal)
 Mated With:WF1255-Wafer

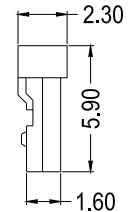
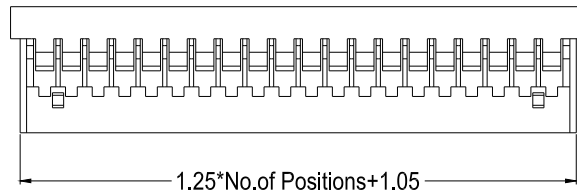


WF1255-HXXW01



WF1255-H XX W 0 1

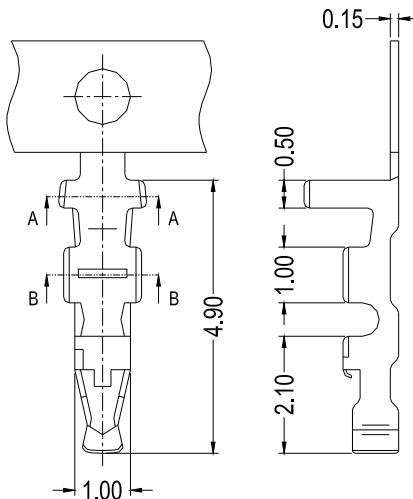
Positions 2-30 Colour: W:White Packaging: 0=PE Bag



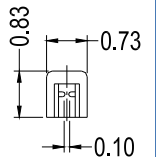
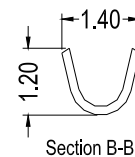
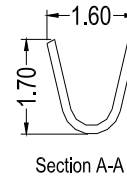
TERMINAL:

Meaterial:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:0.90mm (Max.)
 Wire Range:AWG#28~#32

WF1255 - T P SN 01

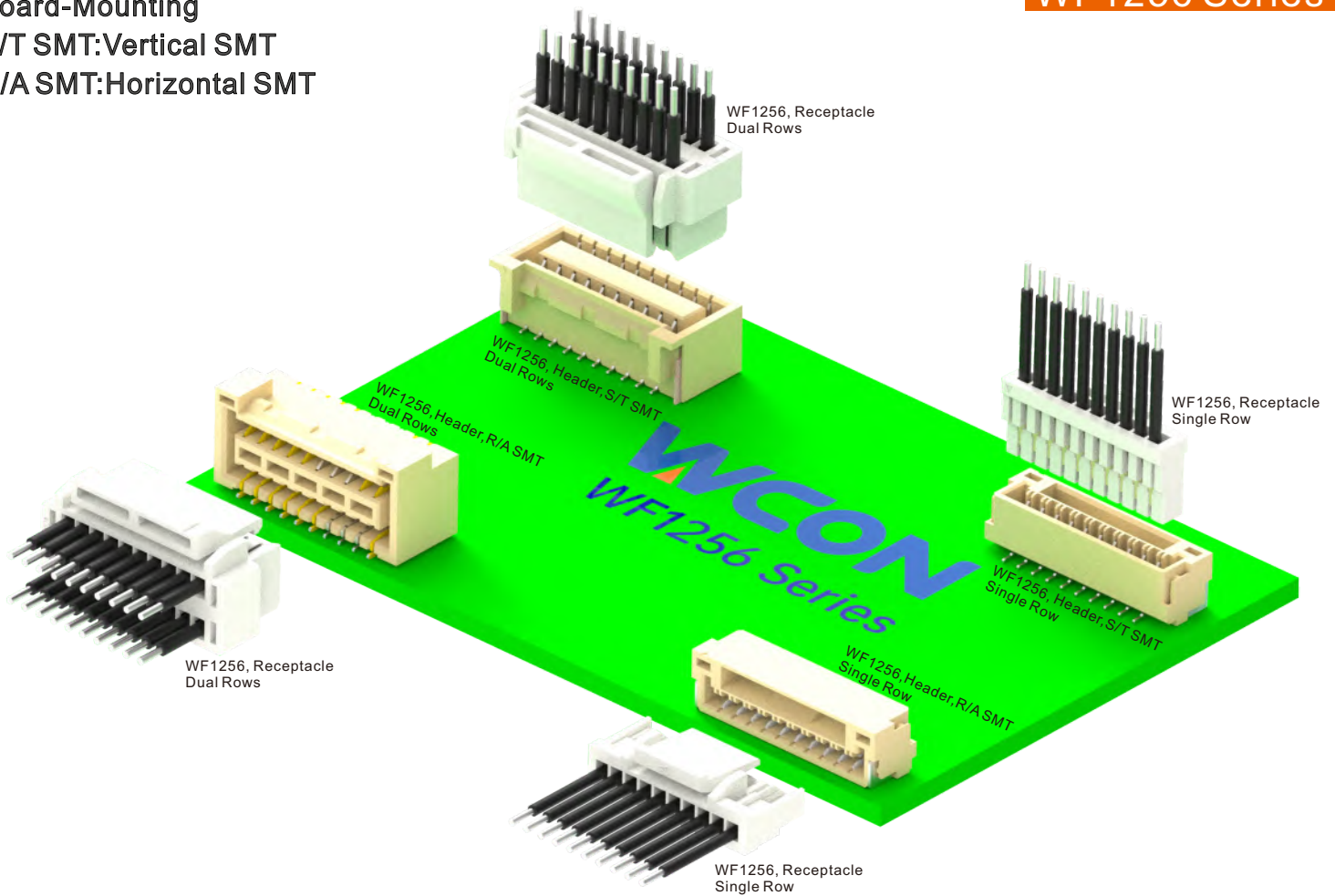


WF1255-TPSN01



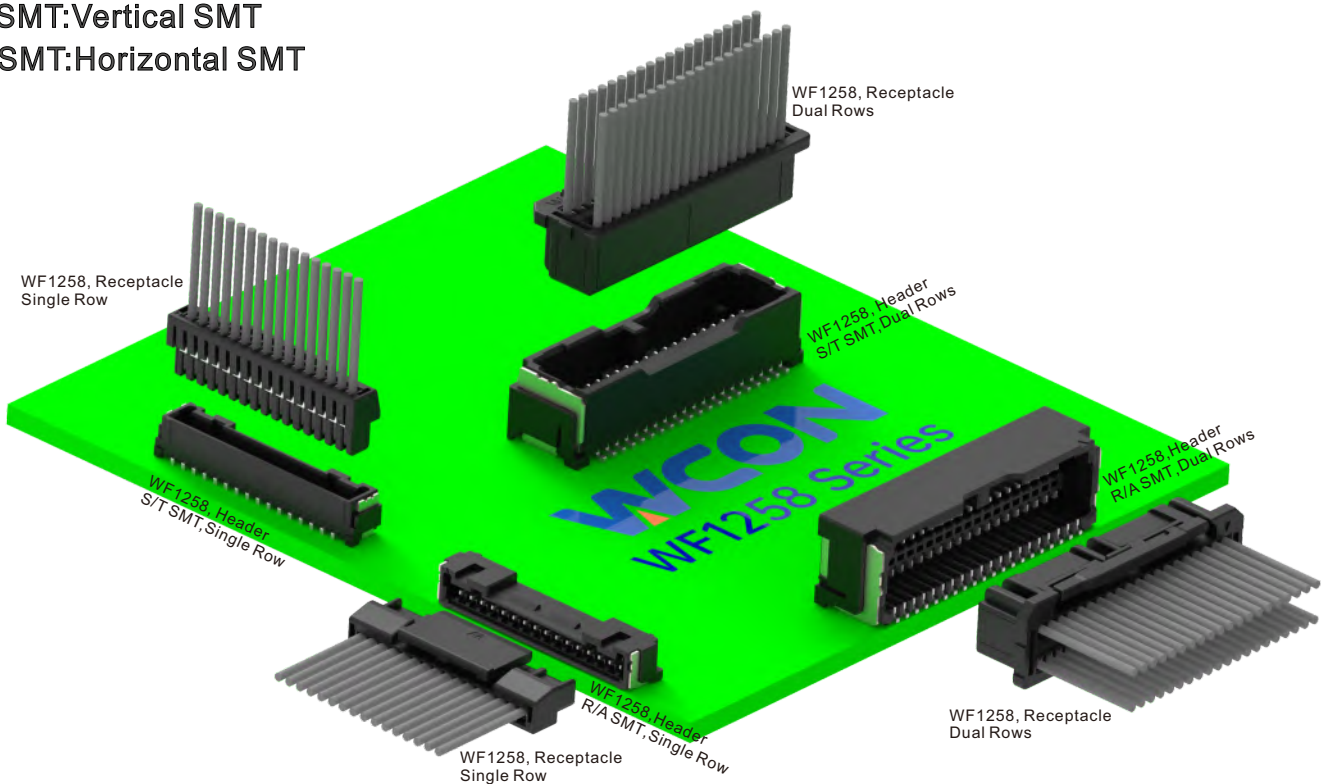
WF1256 Series

Board-Mounting
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT



Board-Mounting
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT

WF1258 Series





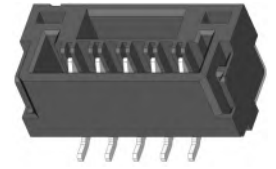
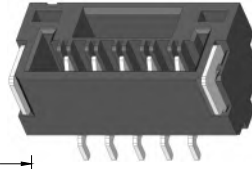
WAFER:

Current Rating:1.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Phosphor Bronze
 Contact Plating:Au Or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA6T +30%GF
 Type : J



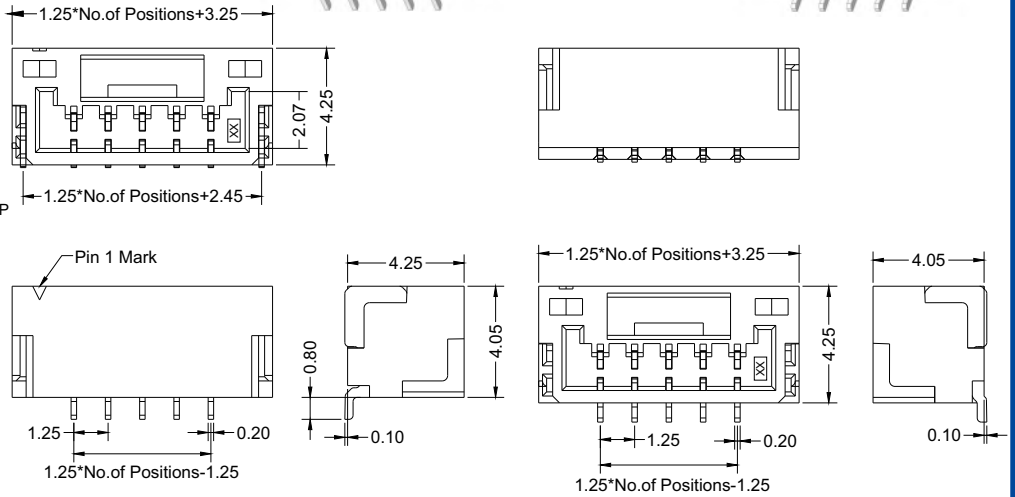
WF1256-WZXXET1

WF1256-WMXXET1



WF1256 - WZ XX ET 1

WM:S/T SMT Positions
 WZ:R/A SMT 2-15
 Packaging
 T=Tube
 R=Tape&Reel+CAP

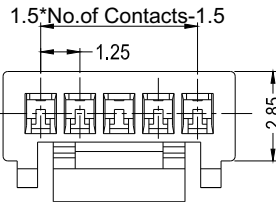


HOUSING:

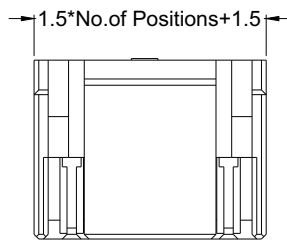
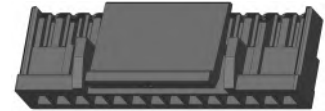
Insulator Material:Polyester (UL94V-0)
 Standard:PBT
 Use With:WF1256-T(Crimple Terminal)
 Mated With:WF1256-Wafer

WF1256-H XX W 0 1

Positions
 2-30
 Colour:
 W:White
 Packaging:
 0=PE Bag



WF1256-HXXW01

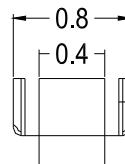
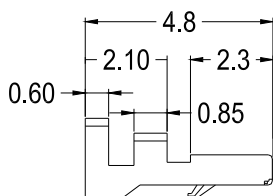


TERMINAL:

Material:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:0.90mm (Max.)
 Wire Range:AWG#28-#32

WF1256 - T P SN 01

WF1256-TPSN01



WAFER:

Current Rating:1.0AMP
 Contact Resistance:30mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Phosphor Bronze
 Contact Plating:Au Or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PBT
 Type : J

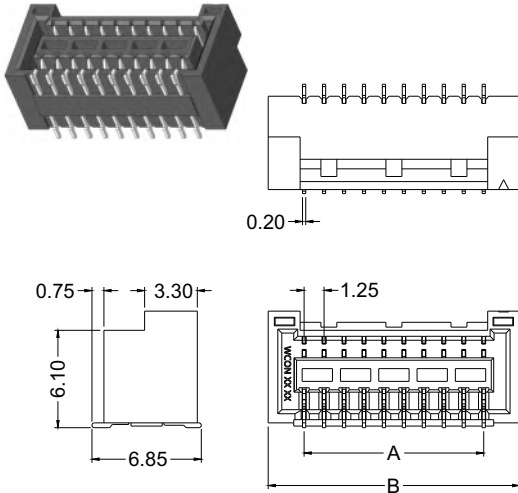
WF1256 - 2 WZ XX G1 E R 1

WM:S/T SMT
 WZ:R/A SMT

Positions
 5~20(Per Row)

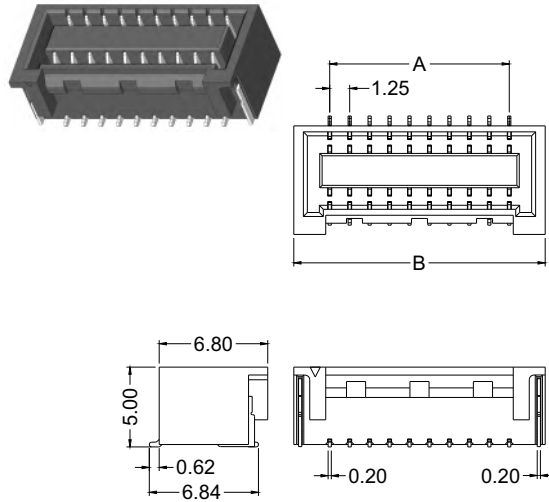
Packaging
 T=Tube
 R=Tape&Reel+CAP

WF1256-2WZXXG1ER1



Pos	Dim	
	A	B
2*05	5.00	9.50
2*06	6.25	10.75
2*07	7.50	12.00
2*08	8.75	13.25
2*09	10.00	14.50
2*10	11.25	15.75
2*11	12.50	17.00
2*12	13.75	18.25
2*13	15.00	19.50
2*14	16.25	20.75
2*15	17.50	22.00
2*16	18.75	23.25
2*17	20.00	24.50
2*18	21.25	25.75
2*19	22.50	27.00
2*20	23.75	28.25

WF1256-2WMXXG1ER1



Pos	Dim	
	A	B
2*05	5.00	9.50
2*06	6.25	10.75
2*07	7.50	12.00
2*08	8.75	13.25
2*09	10.00	14.50
2*10	11.25	15.75
2*11	12.50	17.00
2*12	13.75	18.25
2*13	15.00	19.50
2*14	16.25	20.75
2*15	17.50	22.00
2*16	18.75	23.25
2*17	20.00	24.50
2*18	21.25	25.75
2*19	22.50	27.00
2*20	23.75	28.25

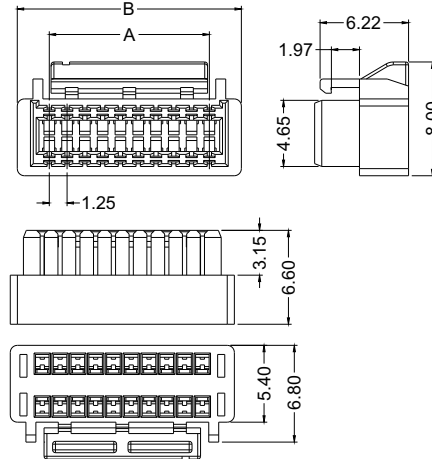
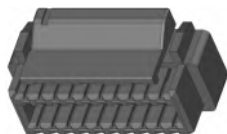
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PBT
 Use With:WF1256-T(Crimple Terminal)
 Mated With:WF1256-Wafer

WF1256- 2 H XX W 0 1

Positions: 5~20(Per Row)
 Colour: W:White, E:Beige
 Packaging: 0=PE Bag

WF1256-2HXXX01



Pos	Dim	
	A	B
2*05	5.00	9.50
2*06	6.25	10.75
2*07	7.50	12.00
2*08	8.75	13.25
2*09	10.00	14.50
2*10	11.25	15.75
2*11	12.50	17.00
2*12	13.75	18.25
2*13	15.00	19.50
2*14	16.25	20.75
2*15	17.50	22.00
2*16	18.75	23.25
2*17	20.00	24.50
2*18	21.25	25.75
2*19	22.50	27.00
2*20	23.75	28.25

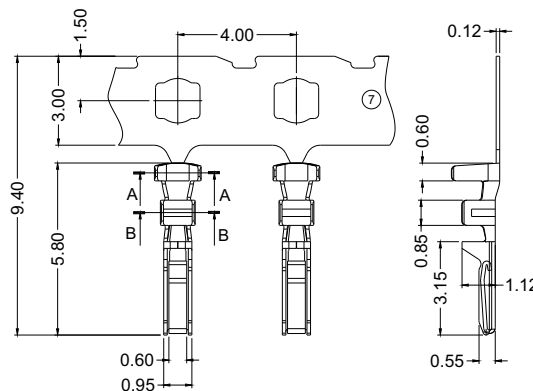
TERMINAL :

Material:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:0.90mm (Max.)
 Wire Range:AWG#26~#32

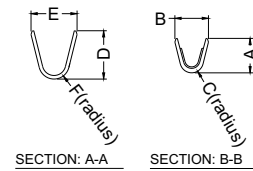
WF1256-T P XX 0X

Contact Plating
 G1=3u" Gold (Selective gold-plated)

SEE TABLE



WF1256-TPSN01



PART NO.	WIRE SIZE (AWG#)	DIM					
		A	B	C (radius)	D	E	F (radius)
WF1256-TPD102	30~32	0.95	0.85	0.20	1.43	1.35	0.40
WF1256-TPD103	26~28	1.16	1.13	0.28	1.63	1.55	0.40



WAFER:

Current Rating: 1.5~3.6AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au Or Sn over Ni
 Standard: PA9T+GF(UL94V-0)
 TYPE: M

WF1258- WM H XX B R 1

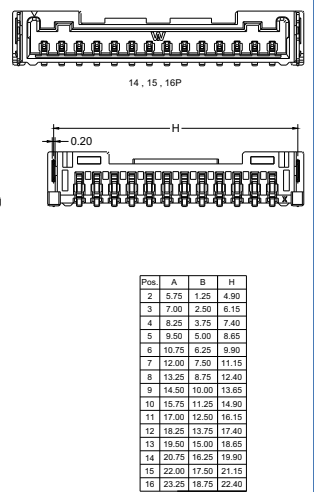
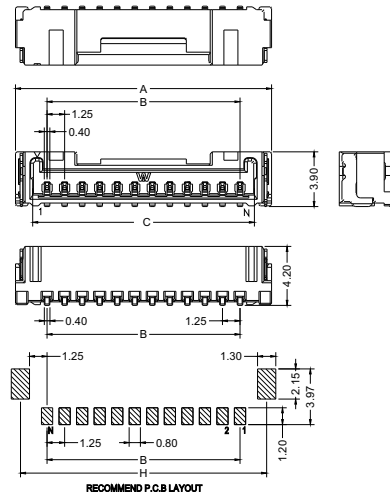
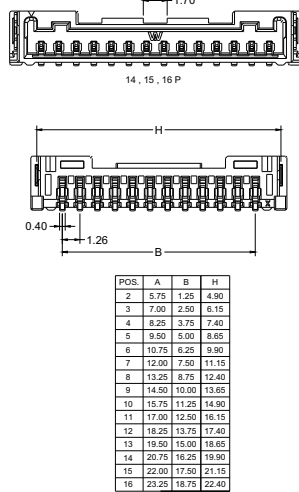
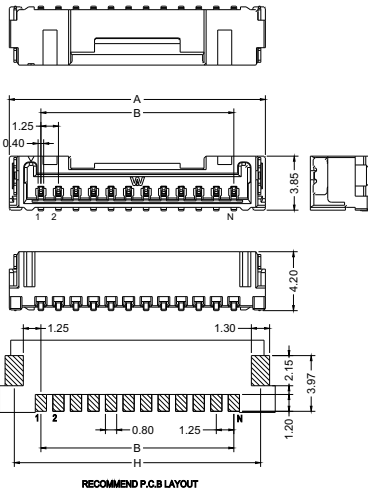
WM=S/T SMT
 WZ=R/A SMT
 Positions 2~16

Packaging R:Tape+Reel
 Color B=Black

WF1258-WZHXXBR1

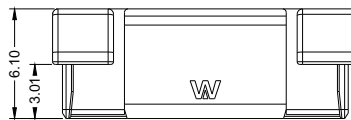


WF1258-WMHXXBR1



HOUSING:

Standard: PBT (UL94V-0)
 Use With: WF1258-T (Crimp Contacts)
 Mated With: WF1258-Wafer



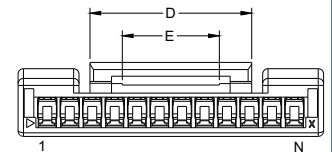
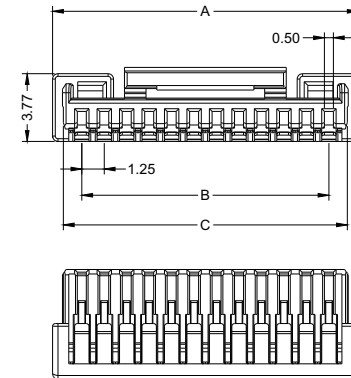
WF1258-HXXB01W



WF1258- H XX B 0 1 W

Positions 2~16
 Color: B=Black
 Packaging: 0=PE Bag
 W=With "WCON" Logo

Pos.	A	B	C	D	E
2	4.50	1.25	3.50	1.90	1.00
3	5.75	2.50	4.75	2.75	1.35
6	7.00	3.75	6.00	4.00	1.50
5	8.25	5.00	7.25	5.25	3.05
6	9.50	6.25	8.50	6.50	
7	10.75	7.50	9.55		4.30
8	12.00	8.75	10.80	6.50	
9	13.25	10.00	12.05		
10	14.50	11.25	13.30		
11	15.75	12.50	14.55	9.00	6.60
12	17.00	13.75	15.80		
13	18.25	15.00	17.05		
14	19.50	16.25	18.30		
15	20.75	17.50	19.55	10.50	8.10
16	22.00	18.75	20.80		

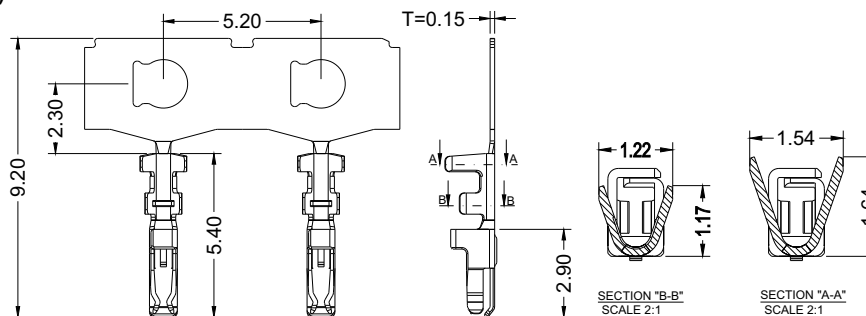


Positions / Wire size / Rated current

Positions	Cable size (AWG)		
	26	28	30
2	3.6	3.1	2.8
8	2.4	2.1	1.8
16	2.2	1.8	1.5

TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.90mm (Max.)
 Wire Range: AWG#26, #28, #30



WF1258-TPXX01



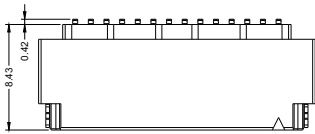
WIRE RANGE		INSULATION O.D. (mm)
AWG	SQ(mm ²)	
#26	0.049~0.136	ø0.78~1.02
#28		
#30		

WAFER:

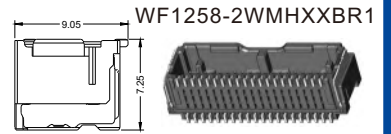
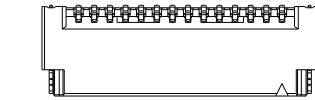
Current Rating: 1.1~2.4AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au Or Sn over Ni
 Standard: PA9T+GF(UL94V-0)
 TYPE: M

WF1258-2 WM H XX B R 1

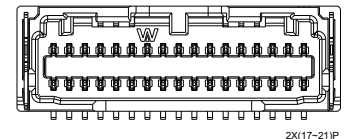
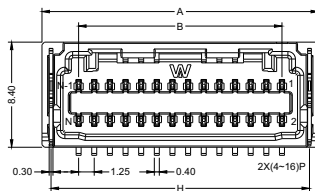
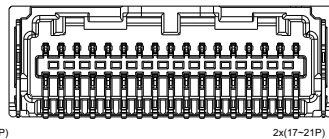
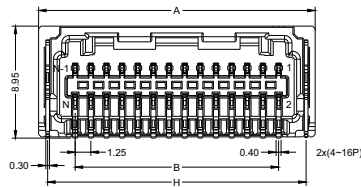
WM=S/T SMT
 WZ=R/A SMT
 Positions 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42
 Packaging R:Tape+Reel
 Color B=Black



WF1258-2WZHXXBR1

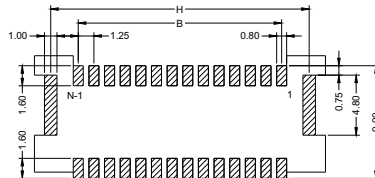
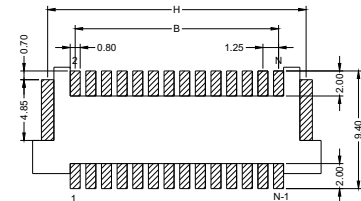


WF1258-2WMHXXBR1



Pos	A	B	H
8	9.60	3.75	8.15
10	10.85	5.00	9.40
12	12.10	6.25	10.65
14	13.35	7.50	11.90
16	14.60	8.75	13.15
18	15.85	10.00	14.40
20	17.10	11.25	15.65
22	18.35	12.50	16.90
24	19.60	13.75	18.15
26	20.85	15.00	19.40
28	22.10	16.25	20.65
30	23.35	17.50	21.90
32	24.60	18.75	23.15
34	25.85	20.00	24.40
36	27.10	21.25	25.65
38	28.35	22.50	26.90
40	29.60	23.75	28.15
42	30.85	25.00	29.40

Pos	A	B	H
8	9.60	3.75	8.15
10	10.85	5.00	9.40
12	12.10	6.25	10.65
14	13.35	7.50	11.90
16	14.60	8.75	13.15
18	15.85	10.00	14.40
20	17.10	11.25	15.65
22	18.35	12.50	16.90
24	19.60	13.75	18.15
26	20.85	15.00	19.40
28	22.10	16.25	20.65
30	23.35	17.50	21.90
32	24.60	18.75	23.15
34	25.85	20.00	24.40
36	27.10	21.25	25.65
38	28.35	22.50	26.90
40	29.60	23.75	28.15
42	30.85	25.00	29.40

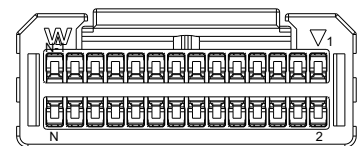
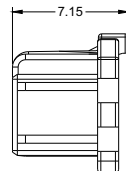
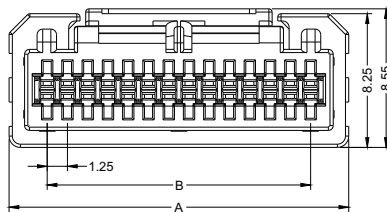
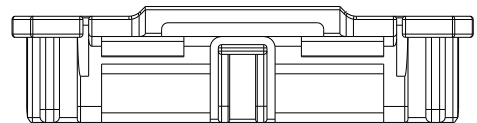
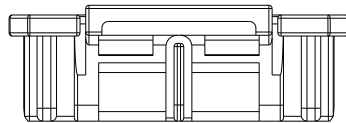


HOUSING:

Standard: PBT (UL94V-0)
 Use With: WF1258-T (Crimp Contacts)
 Mated With: WF1258-Wafer

WF1258-2 H XX B 0 1 W

Positions 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42
 Color: B=Black
 Packaging: 0=PE Bag
 W=With "WCON" Logo



Pos	A	B
8	8.45	3.75
10	9.70	5.00
12	10.95	6.25
14	12.20	7.50
16	13.45	8.75
18	14.70	10.00
20	15.95	11.25
22	17.20	12.50
24	18.45	13.75
26	19.70	15.00
28	20.95	16.25
30	22.20	17.50
32	23.45	18.75
34	24.70	20.00
36	25.95	21.25
38	27.20	22.50
40	28.45	23.75
42	29.70	25.00

Positions / Wire size / Rated current

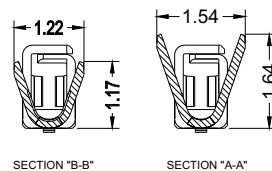
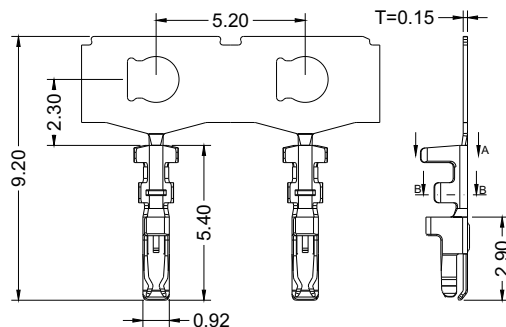
Positions	Cable size (AWG)		
	26	28	30
8	2.4	2.1	1.8
16	1.8	1.6	1.4
24	1.7	1.5	1.3
32	1.6	1.4	1.2
42	1.5	1.3	1.1

WF1258-2HXXB01W



TERMINAL:

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.90mm (Max.)
 Wire Range: AWG#26, #28, #30



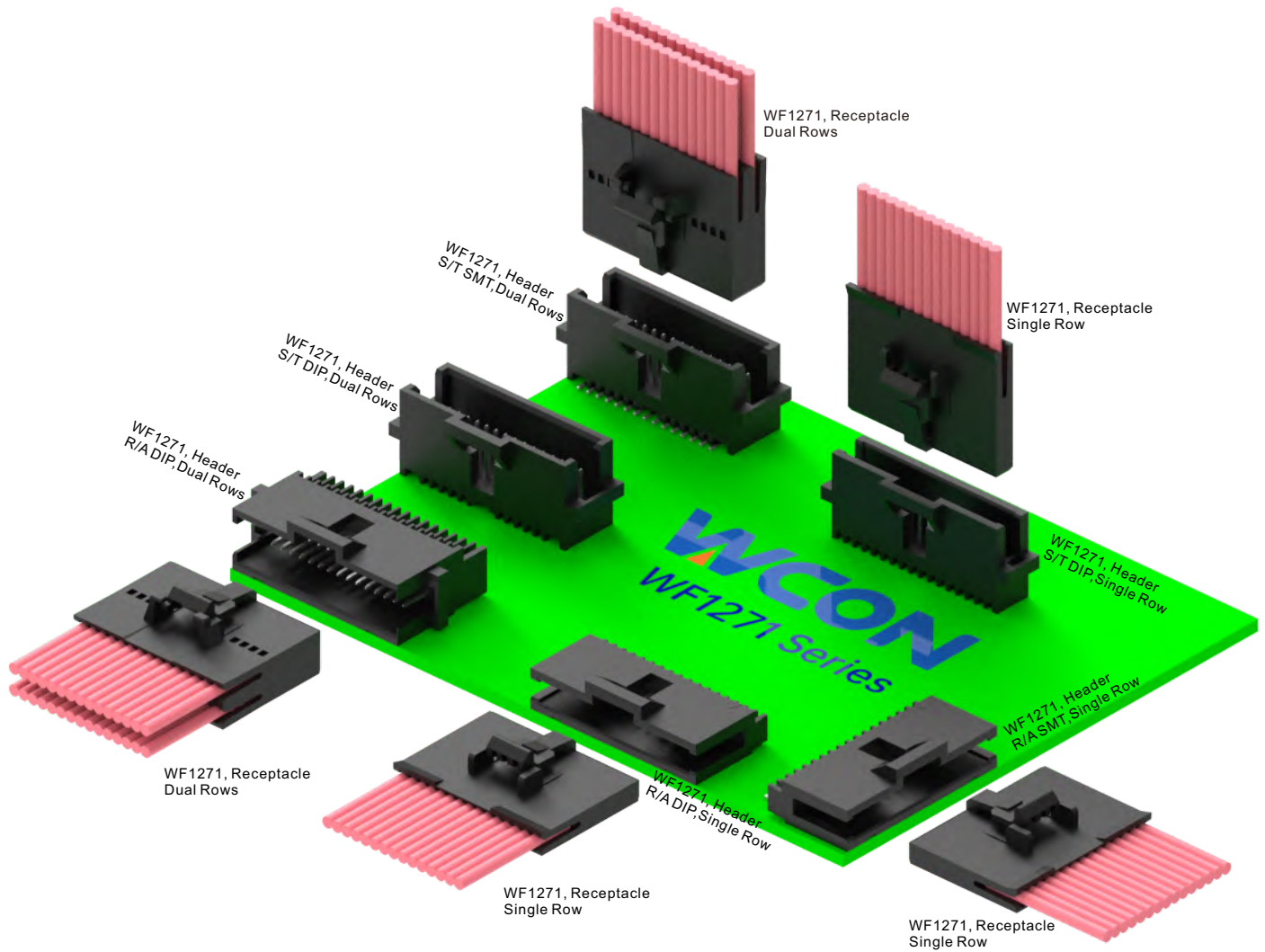
WF1258-TPXX01



Wire size / Rated current

Cable size (AWG)	26	28	30
Rated current(A)	3.6	3.1	2.8

Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT





WAFER:

Current Rating: 1.0AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 250V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Phosphor Bronze
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA9T +33%GF
 Type : T

WF1271- 1 WZ H XX S0 B T 0

WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT
 WZ: R/A SMT

Positions

4~50

Contact plating area:

S0: Gold Flash/Tin

Options:

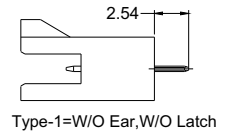
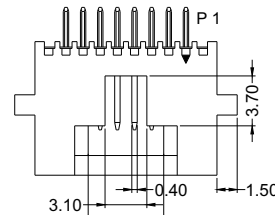
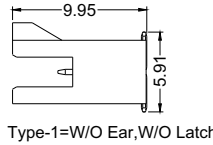
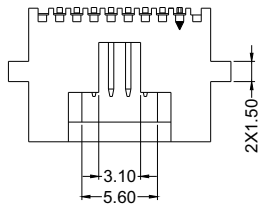
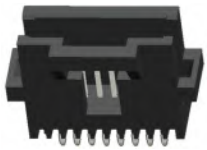
0=W/ Ear, W/O Latch
 1=W/O Ear, W/O Latch
 2=W/ Ear, W/ Latch
 3=W/O Ear, W/ Latch

Packaging:

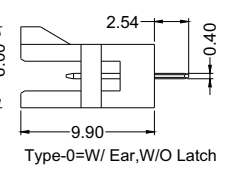
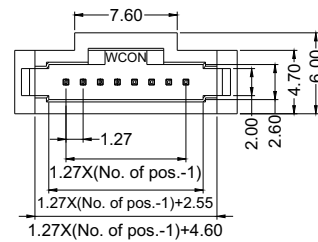
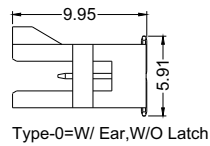
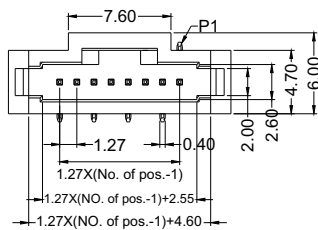
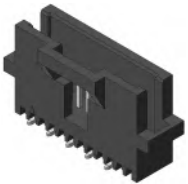
T=Tube

R:Tape+Reel

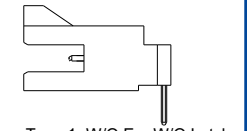
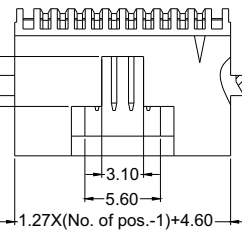
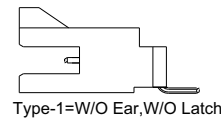
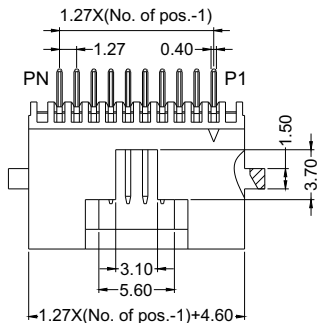
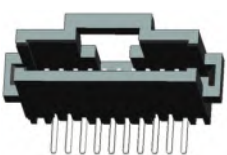
WF1271-1WSHXXS0BTX



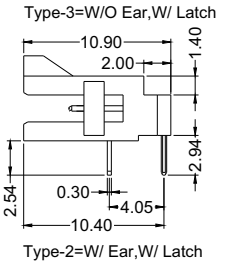
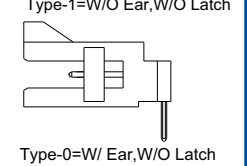
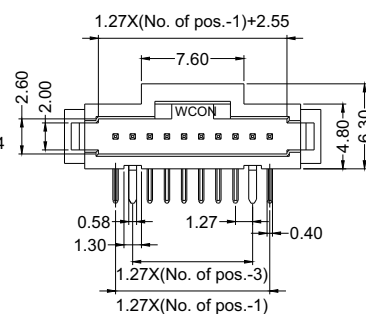
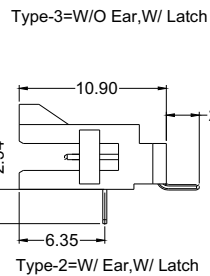
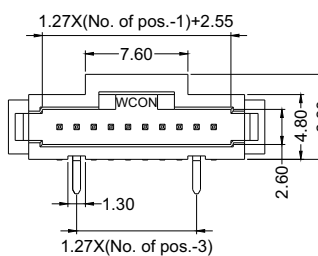
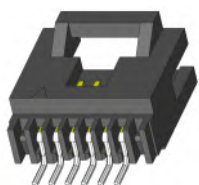
WF1271-1WMHXXS0BTX



WF1271-1WRHXXS0BTX



WF1271-1WZHXXS0BTX



HOUSING:

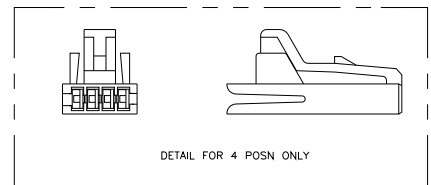
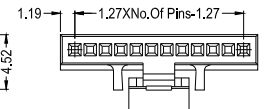
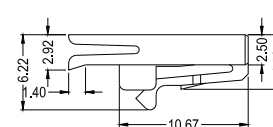
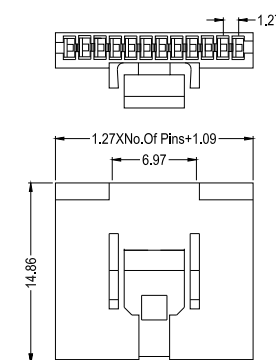
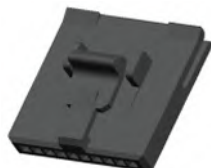
Insulator Material: Polyester (UL94V-0)
 Standard: PBT
 Use With: WF1271-T (Crimple Terminal)
 Mated With: WF1271-Wafer

WF1271- H XX W 0 1

Positions
2~30

Colour:
W: White
E: Beige

Packaging:
0=PE Bag



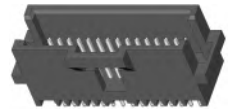
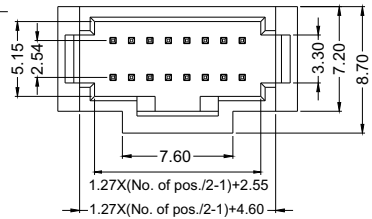


WAFER:

Current Rating:1.0AMP
Contact Resistance:30mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:250V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Phosphor Bronze
Contact Plating:Au Or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA9T +30%GF
Type : T

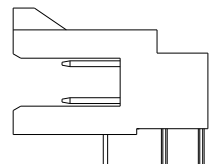
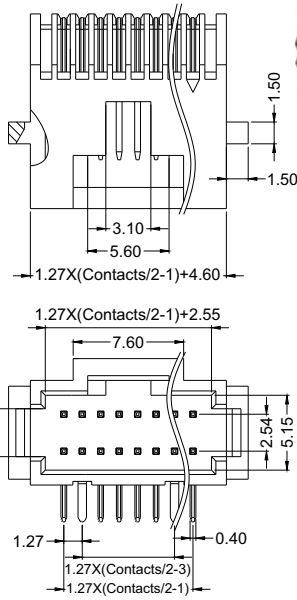
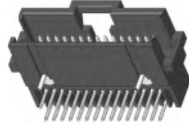
WF1271- 2 WZ H XX S0 B T 0

WS:S/T DIP
 WR:R/A DIP
 WM:S/T SMT
 Positions
 2~50(Per Row)
 Contact plating area:
 S0: Gold Flash/Tin
 Packaging:
 T=Tube
 R:Tape+Reel
 Options:
 0=W/ Ear,W/O Latch
 1=W/O Ear,W/O Latch
 2=W/ Ear,W/ Latch
 3=W/O Ear,W/ Latch

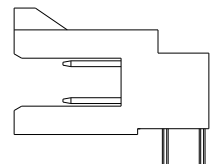


WF1271-2WSHXXS0BTX

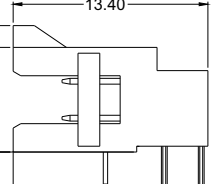
WF1271-2WRHXXS0BTX



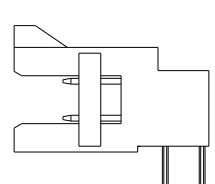
Type-3=W/O Ear,W/ Latch



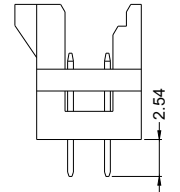
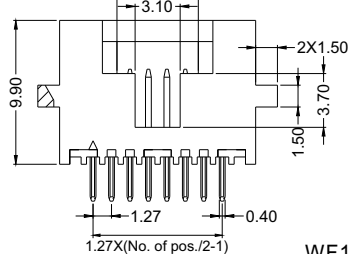
Type-1=W/O Ear,W/O Latch



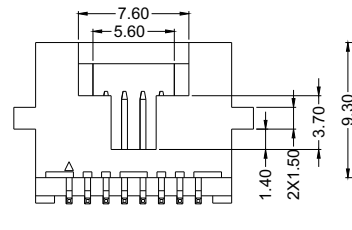
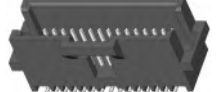
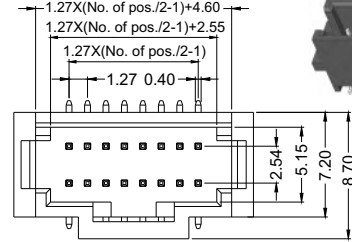
Type-2=W/ Ear,W/ Latch



Type-0=W/ Ear,W/O Latch



WF1271-2WMHXXS0BTX

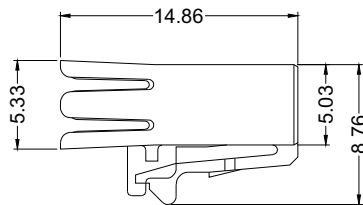
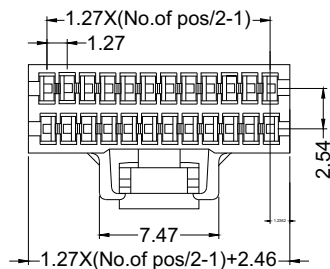


HOUSING:

Insulator Material:Polyester (UL94V-0)
Standard:PBT
Use With:WF1271-T (Simple Terminal)
Mated With:WF1271-Wafer

WF1271- 2 H XX W 0 1

Positions
 2~25(Per Row)
 Colour:
 W:White
 E:Beige
 Packaging:
 0=PE Bag



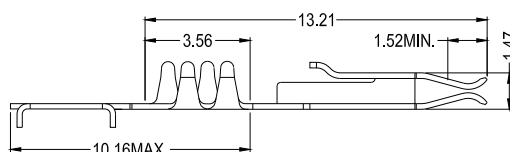
WF1271-2HXXB01



TERMINAL :

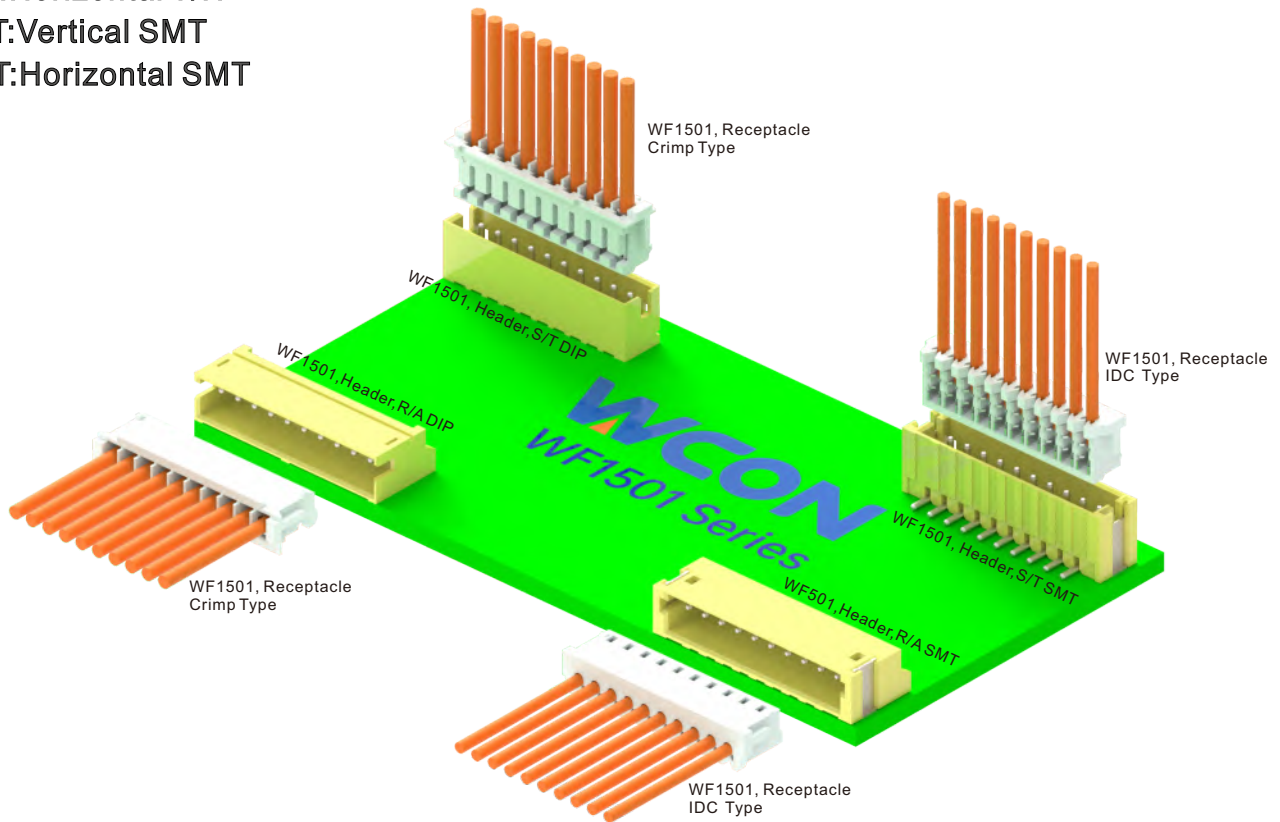
Material:Phosphor Bronze
Contact Plating:Sn Over Ni
Use With:WF1271-T(Crimple Terminal)
Wire Range:AWG#24~#32

WF1271-TPSN01



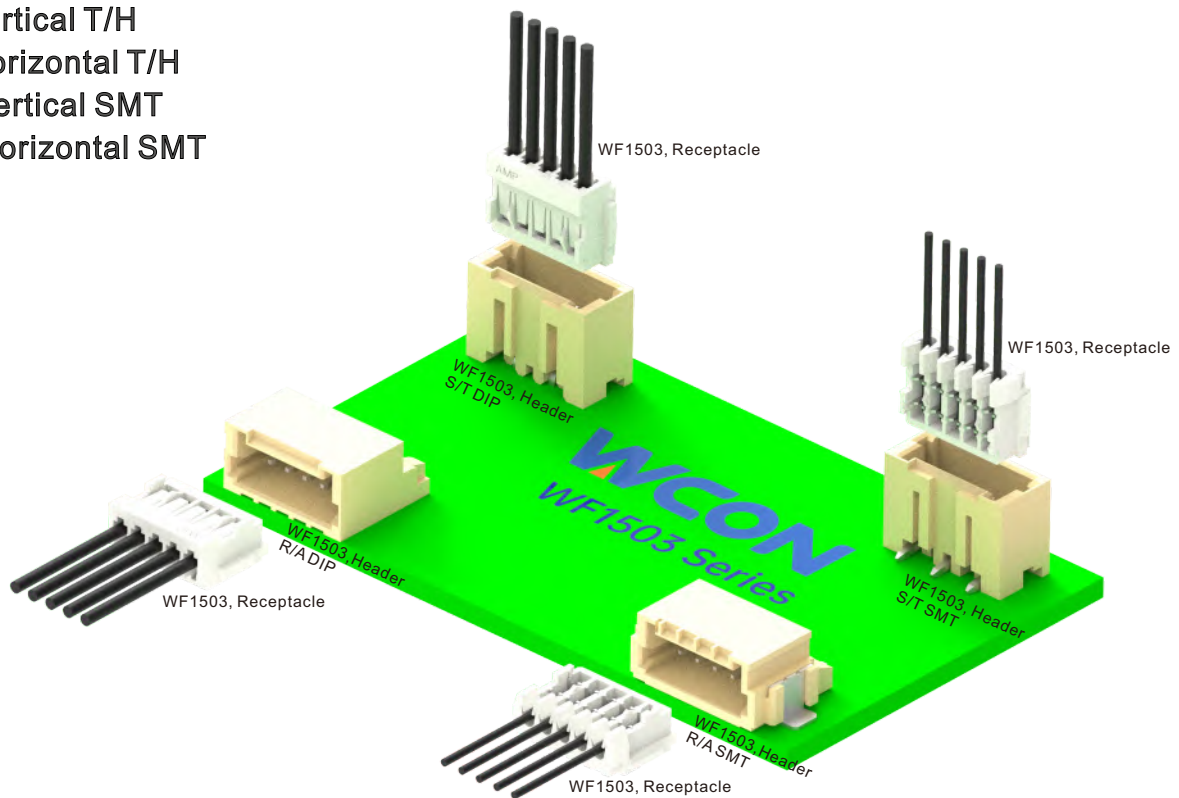
WF1501 Series

Board-Mounting
S/T DIP: Vertical T/H
R/A DIP: Horizontal T/H
S/T SMT: Vertical SMT
R/A SMT: Horizontal SMT



Board-Mounting
S/T DIP: Vertical T/H
R/A DIP: Horizontal T/H
S/T SMT: Vertical SMT
R/A SMT: Horizontal SMT

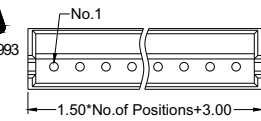
WF1503 Series



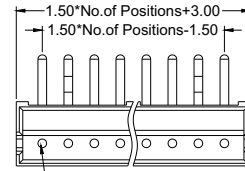


WAFER:

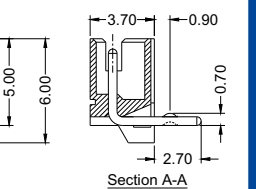
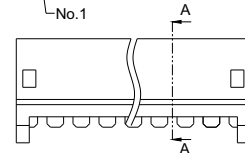
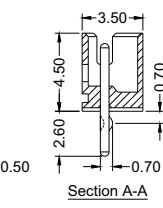
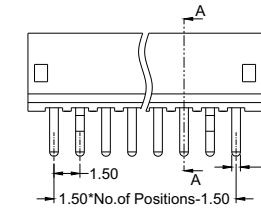
Current Rating: 1.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 500MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA9T + 33%GF
Type : J



WF1501-WSEXEX1

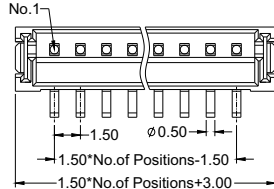


WF1501-WRXXEX1

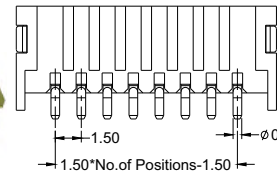


WF1501 - WX XX ET 1

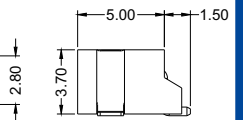
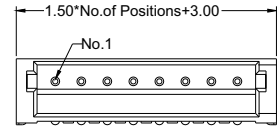
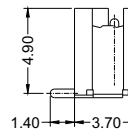
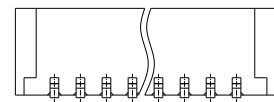
WS:S/T DIP
 WR:R/A DIP
 WM:S/T SMT
 WZ:R/A SMT
 Positions
 2~15(Per Row)
 Packaging:
 T=Tube
 R: Tape+Reel



WF1501-WMXXEX1



WF1501-WZXXEX1

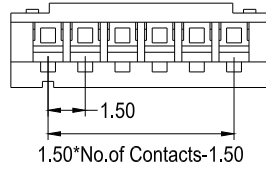


HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF1501-T(Crimple Terminal)
Mated With: WF1501-Wafer

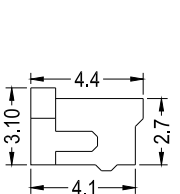
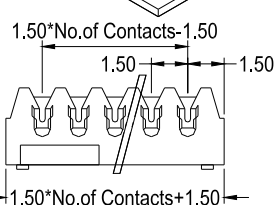
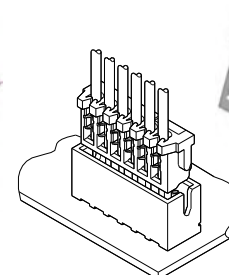
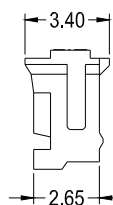
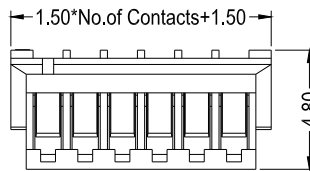
WF 1501 - H XX X 0 1

Positions
 2~20
 Color
 E=Beige
 W=White



WF1501-HXXW01

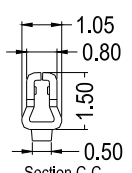
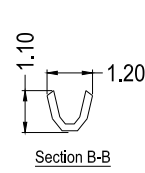
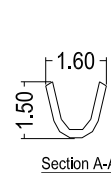
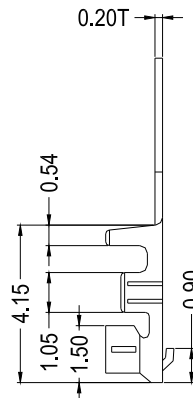
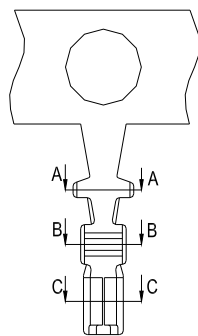
WF1501-HIXXW01



TERMINAL:

Material: Phosphor Bronze
Contact Plating: Sn Over Ni
Insulation O.D.: 0.90mm (Max.)
Wire Range: AWG#28~#32

WF1501-T P SN 01



WF1501-TPSN01

WAFER:

Current Rating:1.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA9T +30%GF
 Type : T

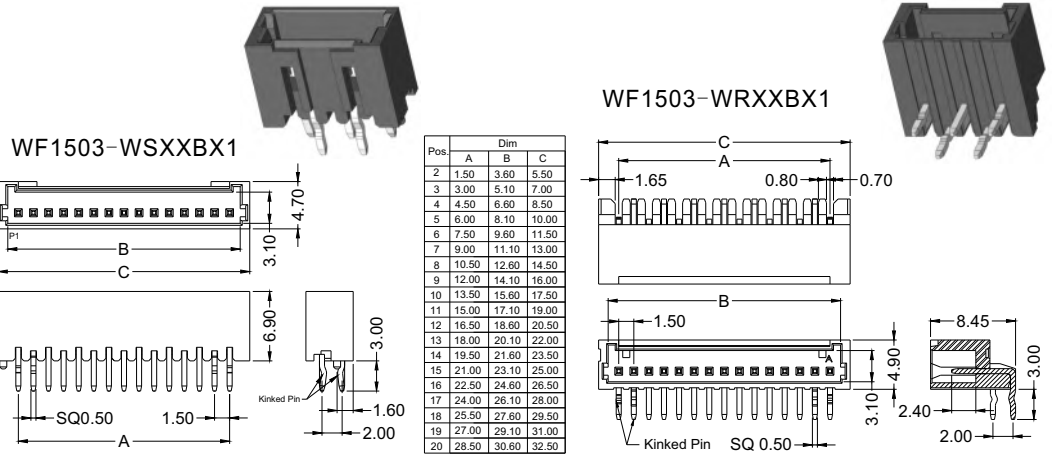
WF1503- WX XX X X 1

WS=S/T DIP
 WR=R/A DIP
 WM=S/T SMT
 WZ=R/A SMT

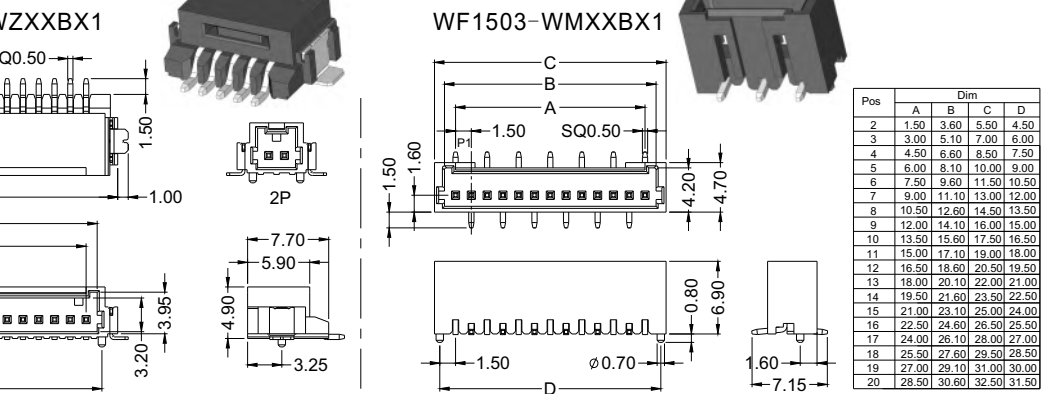
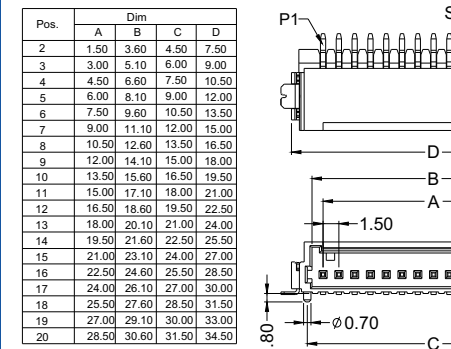
Positions
 2-20

Colour:
 W:White
 B:Black
 E:Natural

Packaging:
 T=Tube
 R=Tape&Reel



WF1503- WZXXBX1



HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF1503-T(Crimple Terminal)
 Mated With:WF1503-Wafer

WF1503- H I XX W 0 1

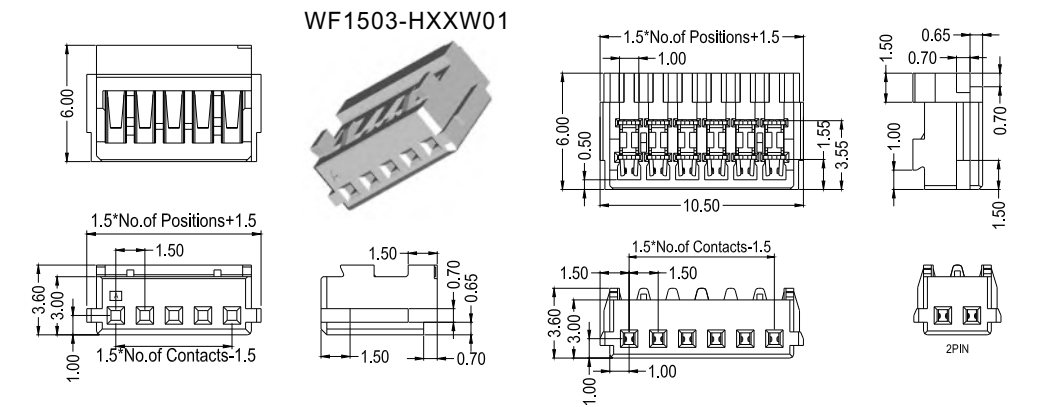
Positions
 2-20

Color
 B=Black
 E=Beige
 W=White

Packaging
 0=PE Bag



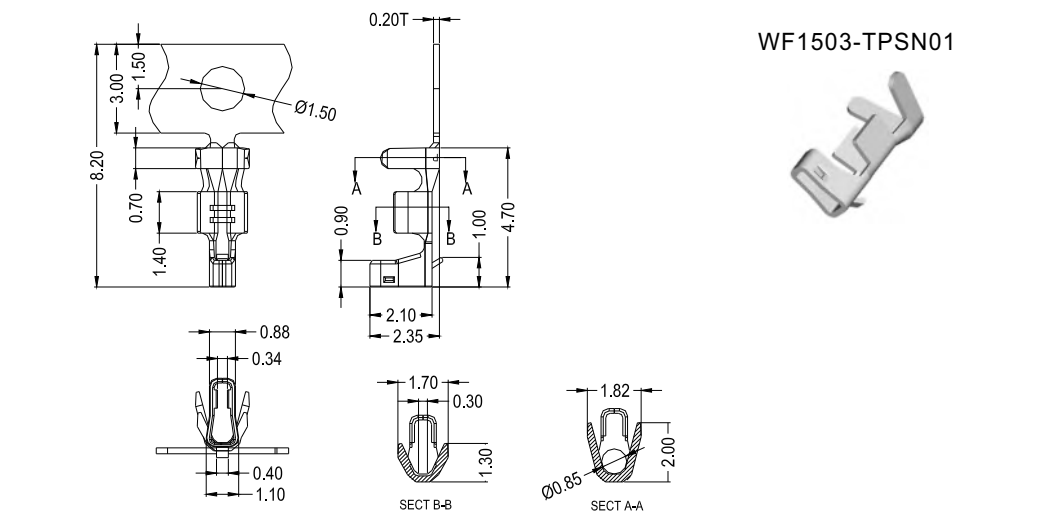
WF1503-HIXXW01



TERMINAL:

Material:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.05mm (Max.)
 Wire Range:AWG#24~#28

WF1503- T P SN 01





WAFER:

Current Rating:1.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA9T + 33%GF
 Type : M

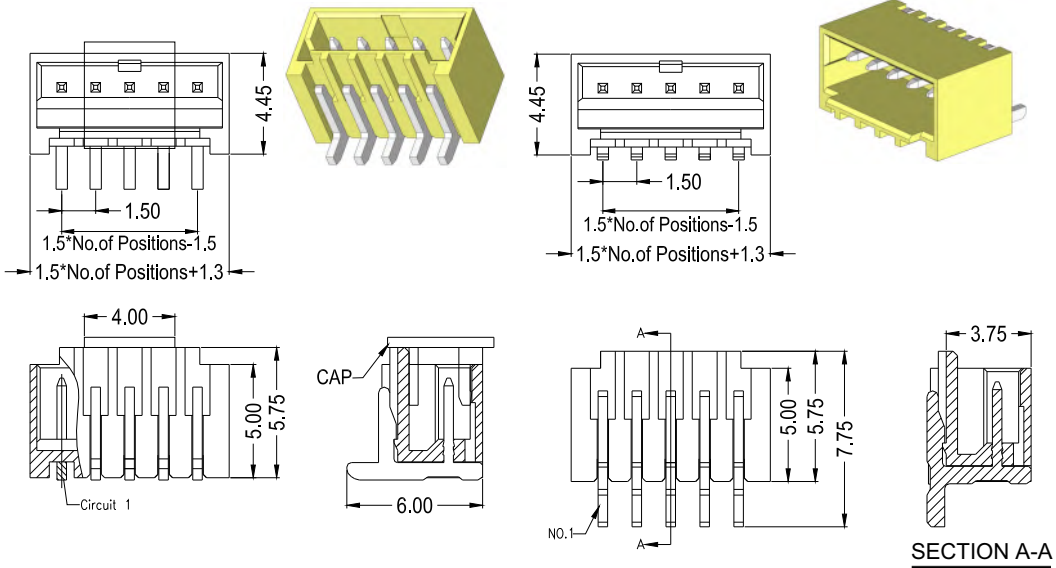


WF1502-WMXXEX1

WF1502-WZXXEX1

WF1502- WX XX X X 1

WM=S/T SMT Positions 2-20 Colour: W:White B:Black E=Natural
 WZ=R/A SMT Packaging: T=Tube R=Tape&Reel



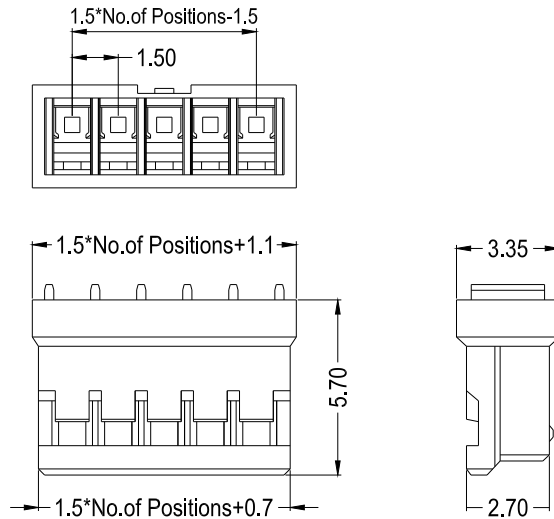
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF1502-T(Crimple Terminal)
 Mated With:WF1502-Wafer

WF 1502 - H XX X 0 1

Positions 2-15 Color E=Beige W=White

WF1502-HXXW01

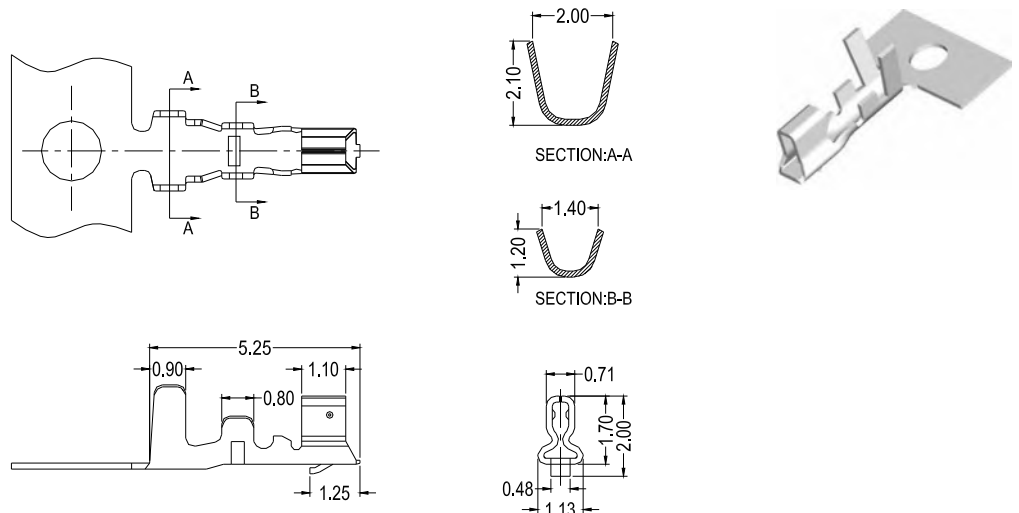


TERMINAL :

Meaterial:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.10mm (Max.)
 Wire Range:AWG#24~#30

WF1502-T P SN 01

WF1502-TPSN01



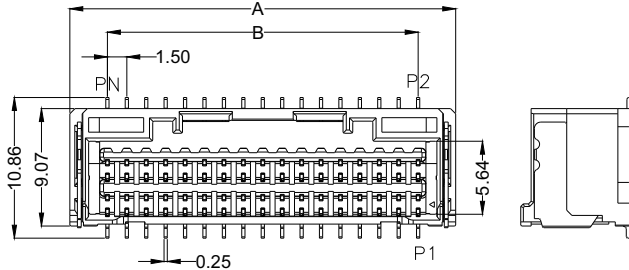
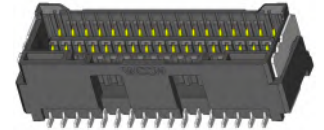
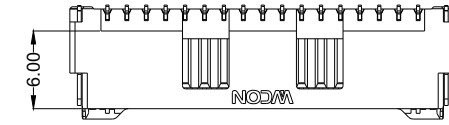


WAFER:

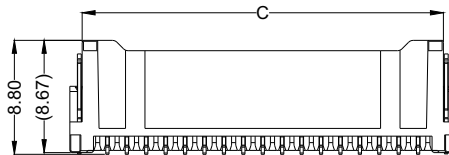
Current Rating: 2.5AMP
Contact Resistance: 20mΩ Max
Voltage Rating: 100V DC
Insulation Resistance: 500MΩ Min
Withstand Voltage: 600V AC/Minute
Operation Temperature: -40°C to +125°C
Pin Material: Copper Alloy
Contact Plating: Au or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA+G.F, UL94V-0

WF1504-2 FM H XX XX X R 1

Positions: 8,10,12,14,16, 18,20,22,24,26, 28,30,32,34
 Contact plating area: SM=Matte Tin, W0= Gold Flash/Matte Tin, W1=3U"Au/Matte Tin, W2=5U"Au/Matte Tin, W3=10U"Au/Matte Tin, W4=15U"Au/Matte Tin, W5=30U"Gold/Matte Tin
 Packaging: R=Tape&Reel
 Colour: T=Natural, B=Black, E=Beige, U=Blue



Pos.	A	B	C
8	10.30	4.50	8.50
10	11.80	6.00	10.00
12	13.30	7.50	11.50
14	14.80	9.00	13.00
16	16.30	10.50	14.50
18	17.80	12.00	16.00
20	19.30	13.50	17.50
22	20.80	15.00	19.00
24	22.30	16.50	20.50
26	23.80	18.00	22.00
28	25.30	19.50	23.50
30	26.80	21.00	25.00
32	28.30	22.50	26.50
34	29.80	24.00	28.00



HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PBT+G.F, UL94V-0
Use With: WF1504-T(Crimple Terminal)
Mated With: WF1504-Wafer

WF 1504-2 H XX X 0 1

Positions: 8,10,12,14,16, 18,20,22,24,26, 28,30,32,34
 Colour: T=Natural, B=Black, E=Beige, U=Blue

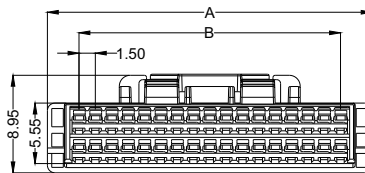
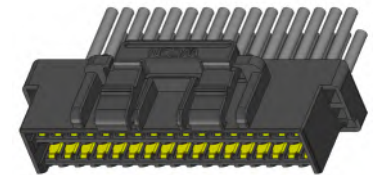
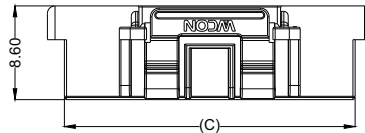
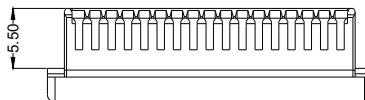


TABLE :

Pos.	A	B	C
8	10.30	4.50	7.18
10	11.80	6.00	8.68
12	13.30	7.50	10.18
14	14.80	9.00	11.68
16	16.30	10.50	13.18
18	17.80	12.00	14.68
20	19.30	13.50	16.18
22	20.80	15.00	17.68
24	22.30	16.50	19.18
26	23.80	18.00	20.68
28	25.30	19.50	22.18
30	26.80	21.00	23.68
32	28.30	22.50	25.18
34	29.80	24.00	26.68



TERMINAL:

Material: Phosphor Bronze
Contact Plating: Au or Sn Over Ni
Insulation O.D.: 1.05mm (Max.)
Wire Range: AWG#24-#30

WF1504-MTCXX01

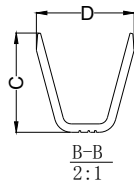
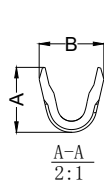
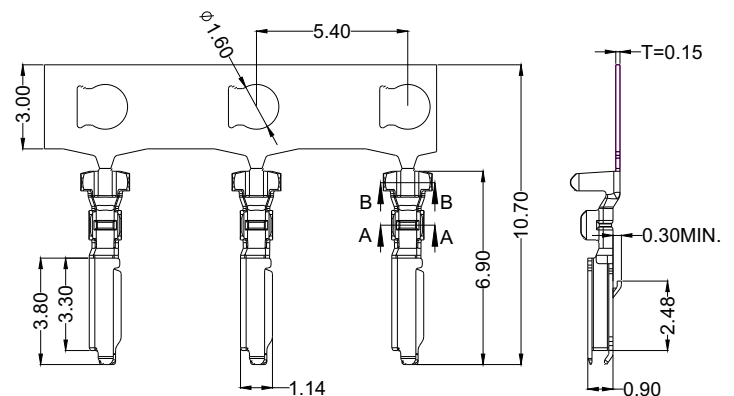


TABLE :

PART No.	WIRE SIZE	A	B	C	D
WF1504-MTCXX01	24~26AWG	1.22	1.32	2.07	1.85
WF1504-MTCXX02	28~30AWG	1.14	1.14	1.76	1.76





WAFER:

Current Rating: 2.0AMP Max.
 Contact Resistance: 20mΩ Max.
 Voltage Rating: 100V AC/DC
 Insulation Resistance: 500MΩ Min
 Withstand Voltage: 500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Copper Alloy
 Contact Plating: Sn over Ni
 Insulator Material: PA9T+GF (UL94V-0)

WF1505 - WZ H XX T R 1

M:S/T SMT
Z:R/A SMT

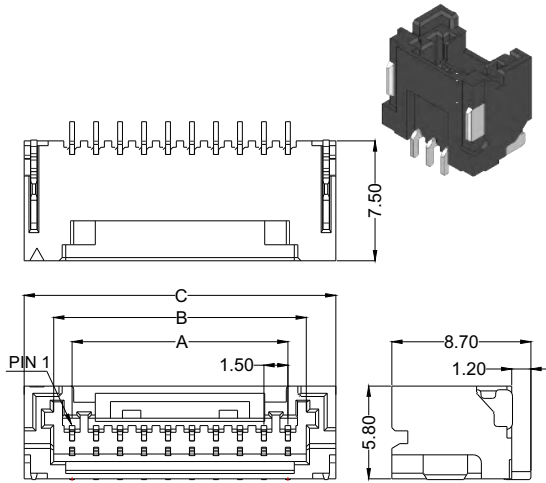
Positions
2~16

Packaging
R=Reel Package

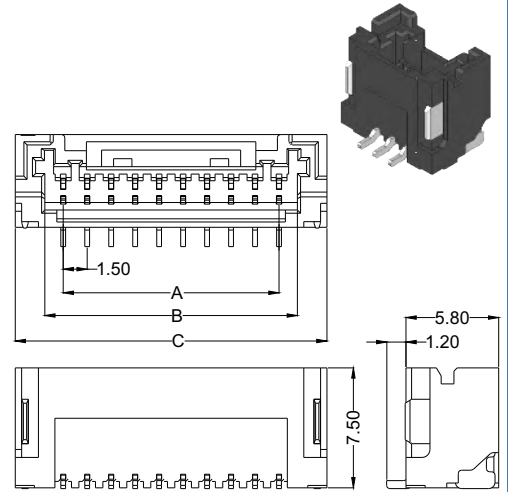
WF1505-WZHXXTR1

WF1505-WMHXXTR1

Pos	A	B	C
2	1.50	3.92	7.50
3	3.00	5.42	9.00
4	4.50	6.92	10.50
5	6.00	8.42	12.00
6	7.50	9.92	13.50
7	9.00	11.42	15.00
8	10.50	12.92	16.50
9	12.00	14.42	18.00
10	13.50	15.92	19.50
11	15.00	17.42	21.00
12	16.50	18.92	22.50
13	18.00	20.42	24.00
14	19.50	21.92	25.50
15	21.00	23.42	27.00
16	22.50	24.92	28.50



Pos	A	B	C
2	1.50	3.92	7.50
3	3.00	5.42	9.00
4	4.50	6.92	10.50
5	6.00	8.42	12.00
6	7.50	9.92	13.50
7	9.00	11.42	15.00
8	10.50	12.92	16.50
9	12.00	14.42	18.00
10	13.50	15.92	19.50
11	15.00	17.42	21.00
12	16.50	18.92	22.50
13	18.00	20.42	24.00
14	19.50	21.92	25.50
15	21.00	23.42	27.00
16	22.50	24.92	28.50



HOUSING:

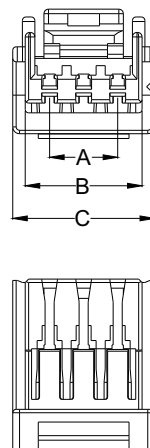
Insulator Material: PA66+GF (UL94V-0)
 Use With: WF1505-T (Crimp Terminal)
 Mated With: WF1505-Wafer

WF 1505 - 2 H XX W 0 1

Positions
2~16

Packaging
0=PE Bag

Pos	A	B	C
2	1.50	3.65	4.95
3	3.00	5.15	6.25
4	4.50	6.65	7.75
5	6.00	8.15	9.25
6	7.50	9.65	10.75
7	9.00	11.15	12.25
8	10.50	12.65	13.75
9	12.00	14.15	15.25
10	13.50	15.65	16.75
11	15.00	17.15	18.25
12	16.50	18.65	19.75
13	18.00	20.15	21.25
14	19.50	21.65	22.75
15	21.00	23.15	24.25
16	22.50	24.65	25.75

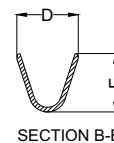
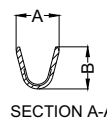
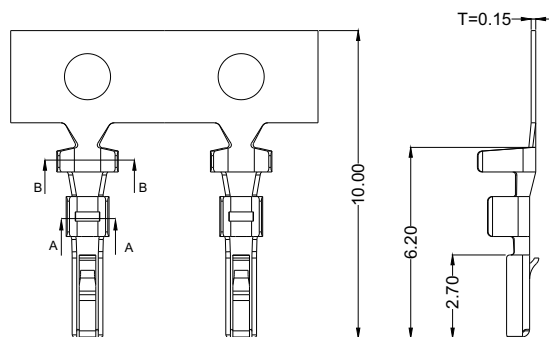


WF1505-HXXW01

TERMINAL:

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.20mm (Max.)
 Wire Range: AWG#24, #26, #28#30

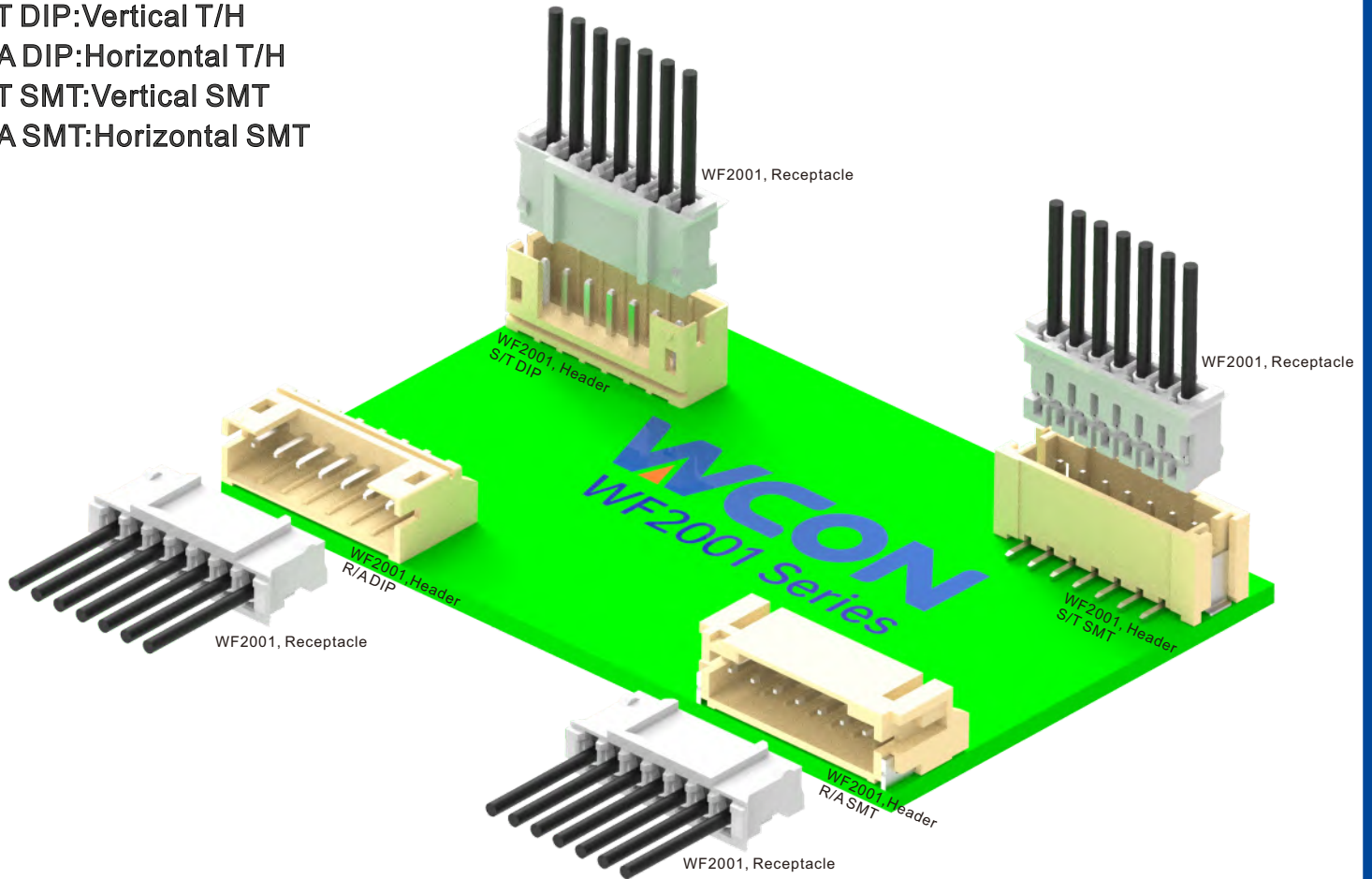
WF1505-MTPSN0X



PART NO.	WIRE SIZE (AWG#)	INSULATION DIA E MAXE ©	A	B	D	E
WF1505-MTPSN01	#24, #26	1.20MAX	1.40	1.37	2.00	1.90
WF1505-MTPSN02	#28, #30	1.00MAX	1.20	0.93	2.00	1.90

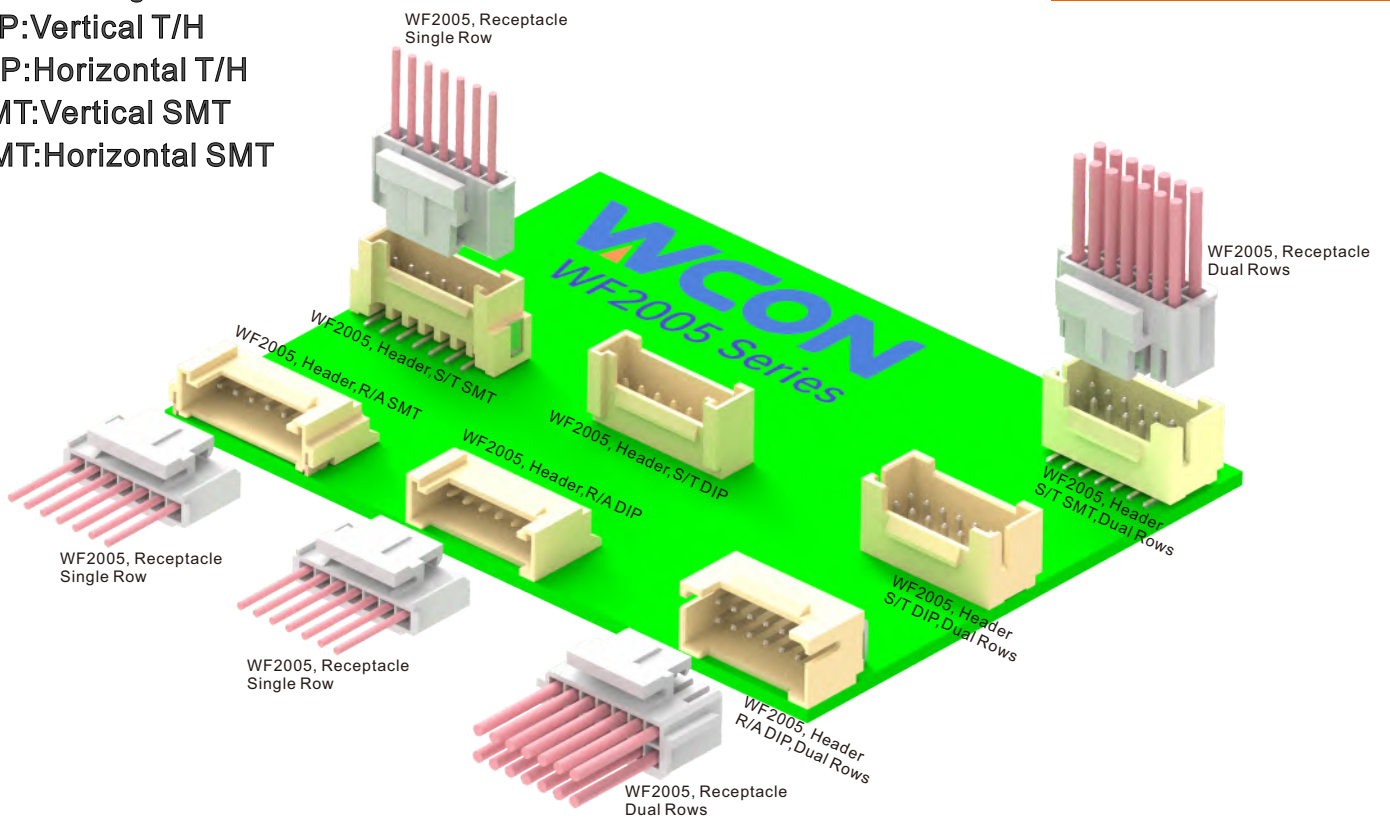
WF2001 Series

Board-Mounting
S/T DIP: Vertical T/H
R/A DIP: Horizontal T/H
S/T SMT: Vertical SMT
R/A SMT: Horizontal SMT



Board-Mounting
S/T DIP: Vertical T/H
R/A DIP: Horizontal T/H
S/T SMT: Vertical SMT
R/A SMT: Horizontal SMT

WF2005 Series

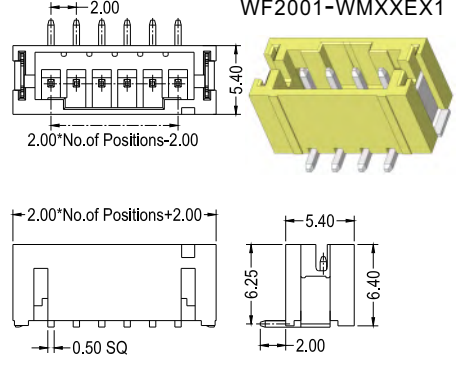
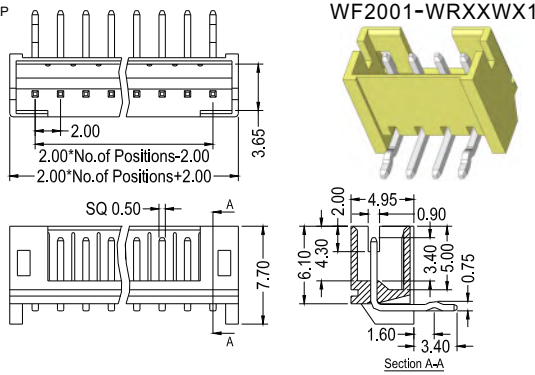
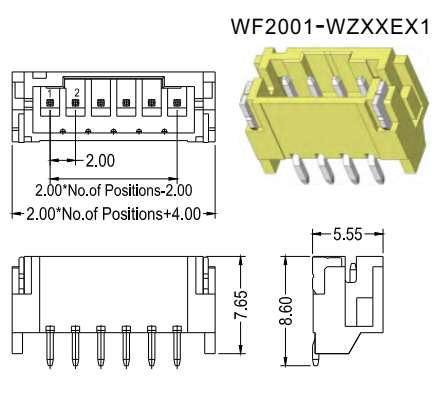
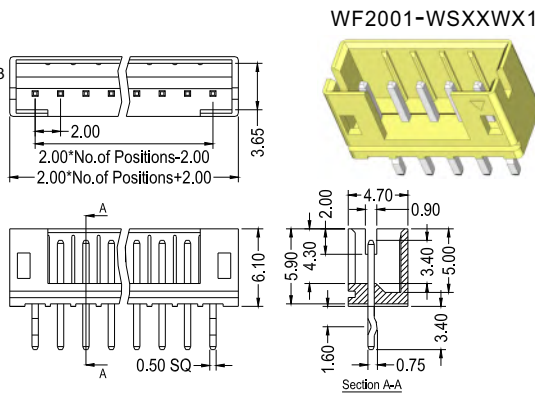


WAFER:

Current Rating: 1.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66 Or PA46
 Type : J



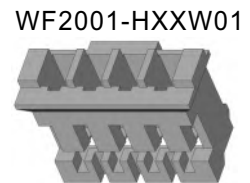
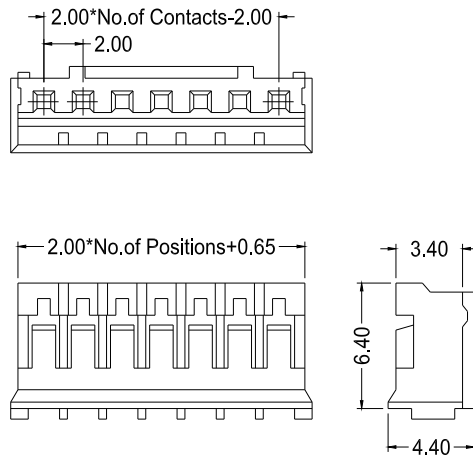
WF2001 - WM XX X X 1
 WS: S/T DIP Positions 2~15
 WR: R/A DIP Color B=Black
 WM: S/T SMT W=Natural Packaging R=Tape&Reel+CAP
 WZ: R/A SMT



HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2001-T (Crimple Terminal)
 Mated With: WF2001-Wafer

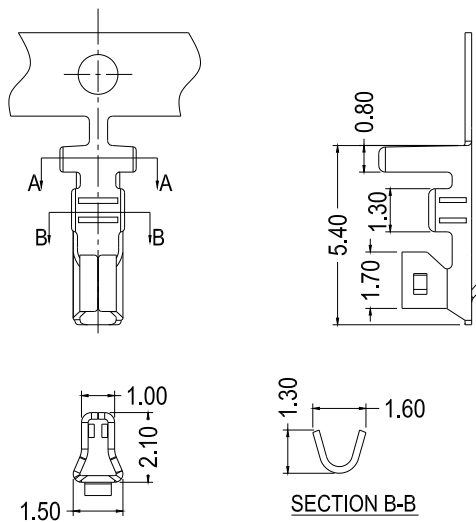
WF 2001 - H XX W 0 1
 Positions 2~15
 Color W=White



TERMINAL:

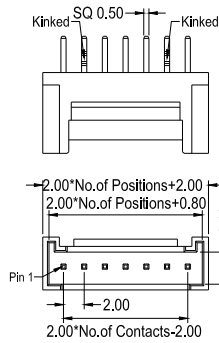
Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.40mm (Max.)
 Wire Range: AWG#24~#30

WF2001-T P SN 01

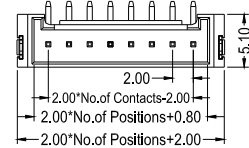
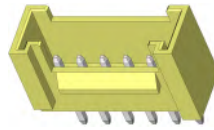


WAFER:

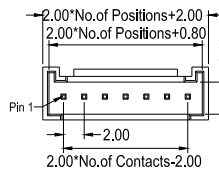
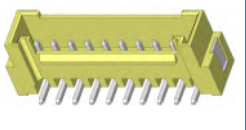
Current Rating:3.0AMP
Contact Resistance:30mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Brass
Contact Plating:Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA6T +30%GF
Type : Y



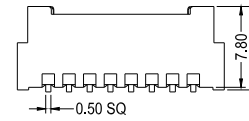
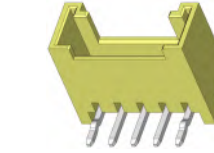
WF2005-WSXXE01



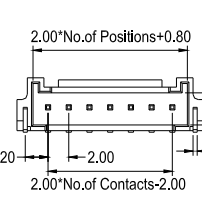
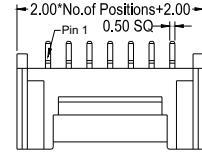
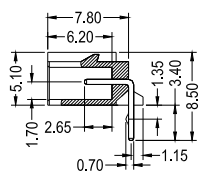
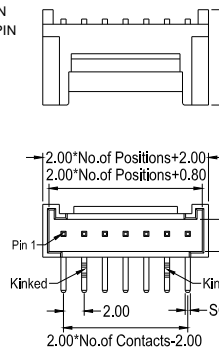
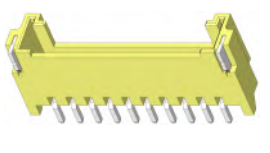
WF2005-WMXXE0X



WF2005-WRXXE01



WF2005-WZXXE01



WF2005 - WM XX X 0 1

WS:S/T DIP
 WR:R/A DIP
 WM:S/T SMT
 WZ:R/A SMT

Positions
 2-16

Color
 E:Beige

1:W KINKED PIN
 2:W/O KINKED PIN

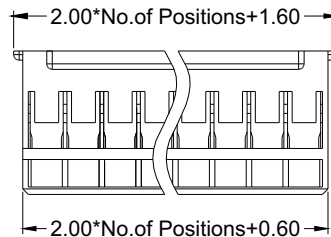
HOUSING:

Insulator Material:Polyester (UL94V-0)
Standard:PA66
Use With:WF2005-T(Crimple Terminal)
Mated With:WF2005-Wafer

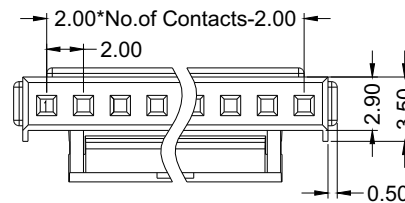
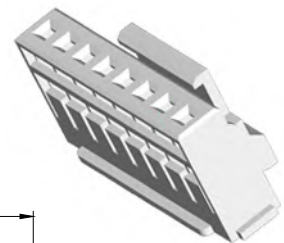
WF 2005 - H XX W 0 1

Positions
 2-15

Color
 W=White



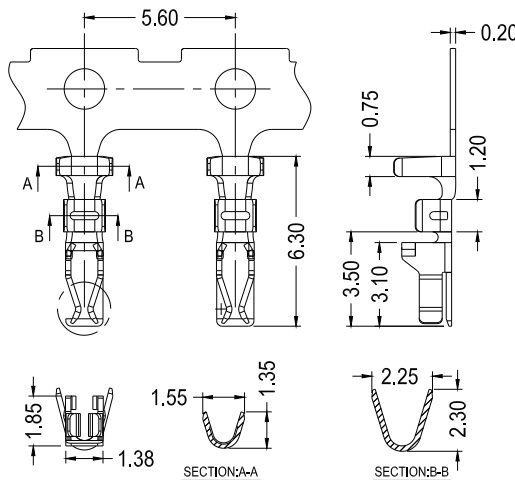
WF2005-HXXW01



TERMINAL :

Material:Phosphor Bronze
Contact Plating:Sn Over Ni
Insulation O.D.:1.30mm (Max.)
Wire Range:AWG#26~#30

WF2005-T P SN 01



WF2005-TPSN01



WAFER:

Current Rating:2.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Brass
Contact Plating:Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA6T +30%GF
Type : Y

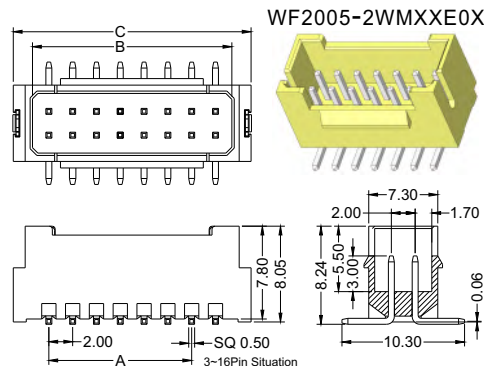
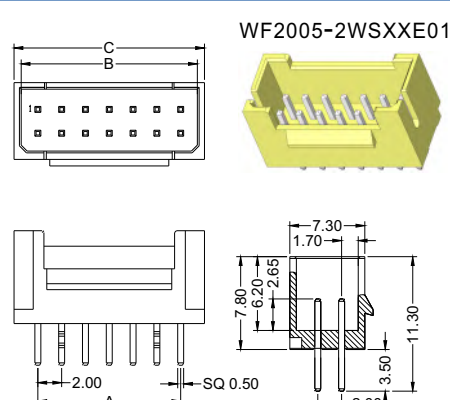
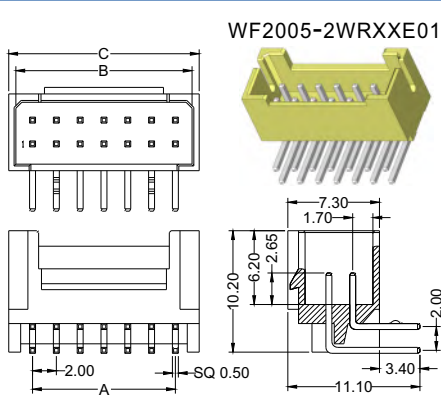


WF2005 - 2 WM XX X 0 1

WS:S/T DIP Positions Color 1:W/ KINKED PIN
 WR:R/A DIP 6,8,10,14,16,18, E:Beige 2:W/O KINKED PIN
 WM:S/T SMT 20,22,24,26,28, W:White

Positions	A	B	C
6	4.0	6.8	8.0
8	6.0	8.8	10.0
10	8.0	10.8	12.0
12	10.0	12.8	14.0
14	12.0	14.8	16.0
16	14.0	16.8	18.0
18	16.0	18.8	20.0
20	18.0	20.8	22.0
22	20.0	22.8	24.0

Positions	A	B	C
24	22.0	24.8	26.0
26	24.0	26.8	28.0
28	26.0	28.8	30.0
30	28.0	30.8	32.0
32	30.0	32.8	34.0
34	32.0	34.8	36.0
36	34.0	36.8	38.0
38	36.0	38.8	40.0
40	38.0	40.8	42.0

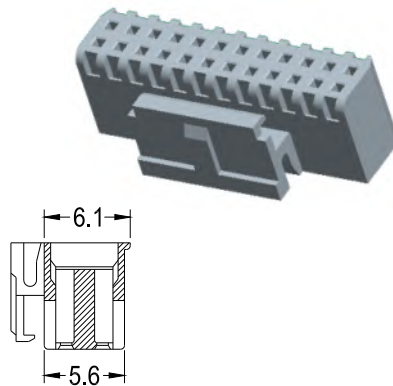
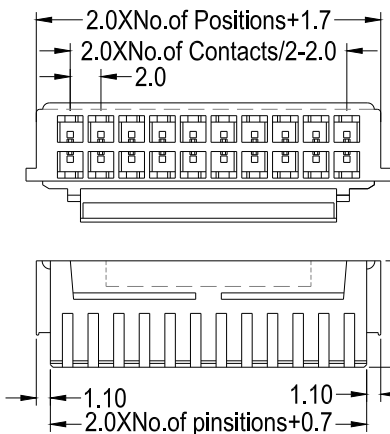


HOUSING:

Insulator Material:Polyester (UL94V-0)
Standard:PA66
Use With:WF2005-T(Crimple Terminal)
Mated With:WF2005-Wafer

WF 2005 - 2 H XX W 0 1

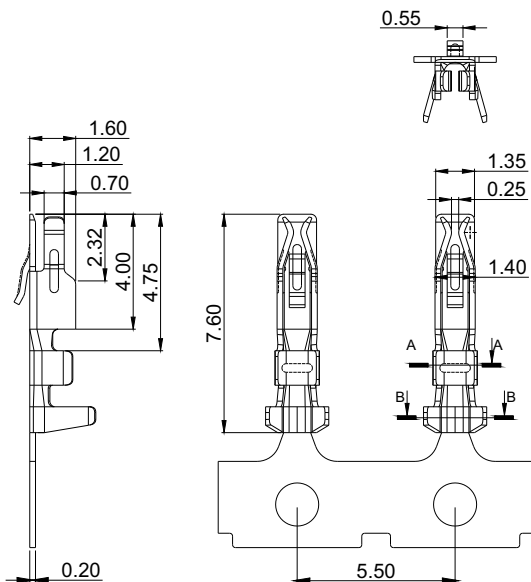
Positions Color
 3~20(Per Row) W=White



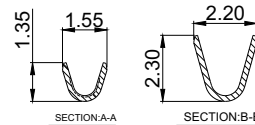
TERMINAL :

Meaterial:Phosphor Bronze
Contact Plating:Sn Over Ni
Insulation O.D.:1.30mm (Max.)
Wire Range:AWG#26~#30

WF2005-T P SN 01



WF2005-TPSN01



WAFER:

Current Rating: 2.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66 Or PA46
 Type : J



WF2002 - WS

WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT

XX

Positions
 2~25(Per Row)

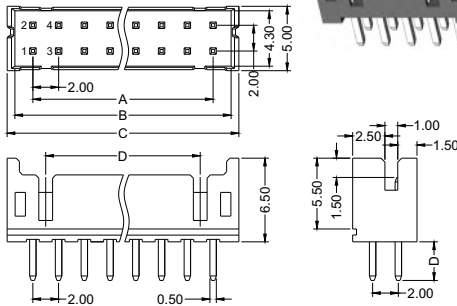
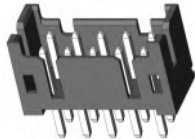
X

Color
 B=Black
 E=Beige
 W=White

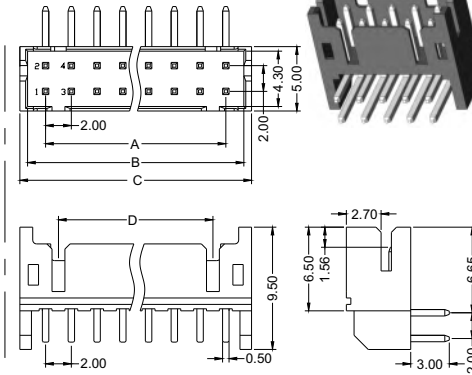
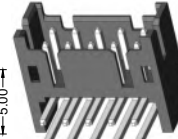
X 1

Packaging
 0=PE Bag
 T=Tube

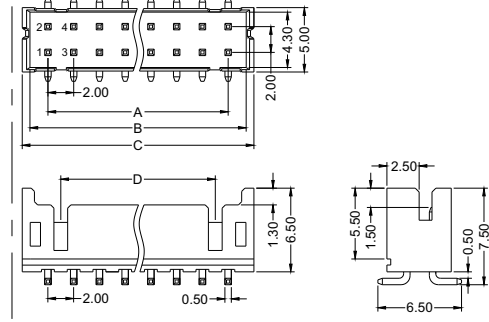
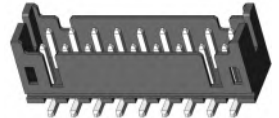
WF2002-WSXXBA1



WF2002-WRXXBA1



WF2002-WMXXBA1

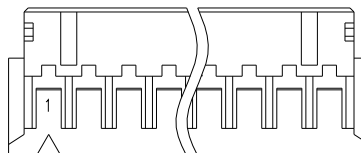
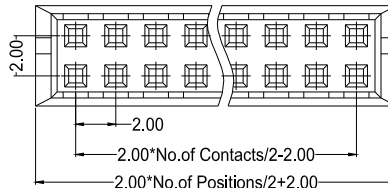


HOUSING:

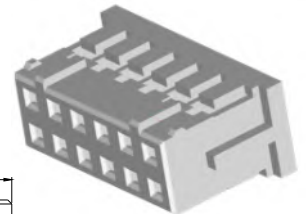
Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2002-T(Crimple Terminal)
 Mated With: WF2002-Wafer

WF 2002 - H XX X 0 1

Positions
 2~20(Per Row)
 Color
 E=Beige
 W=White



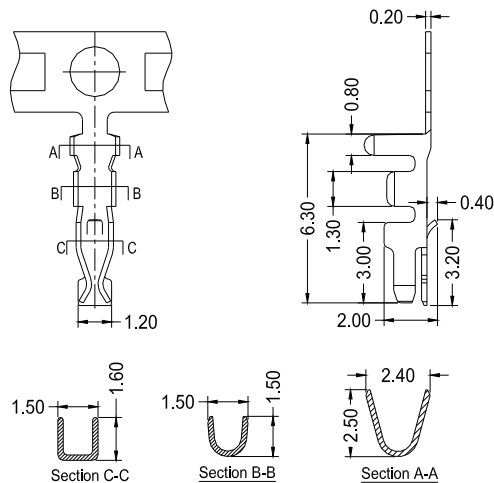
WF2002-HXXW01



TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.50mm (Max.)
 Wire Range: AWG#22~#28

WF2002-TPSN02/3



WAFER:

Current Rating: 1.5AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 250V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Type : H

WF2002B - WS XX B 0 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

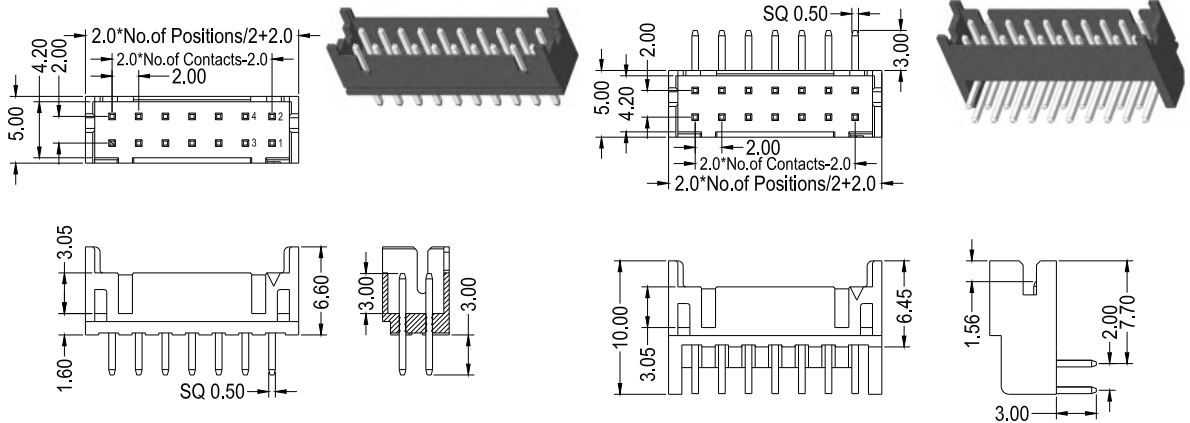
Positions
 2~14(Per Row)

Color
 B=Black

Packaging
 A: Tray
 T: Tube

WF2002B-WSXXBX1

WF2002B-WRXXBX1



HOUSING:

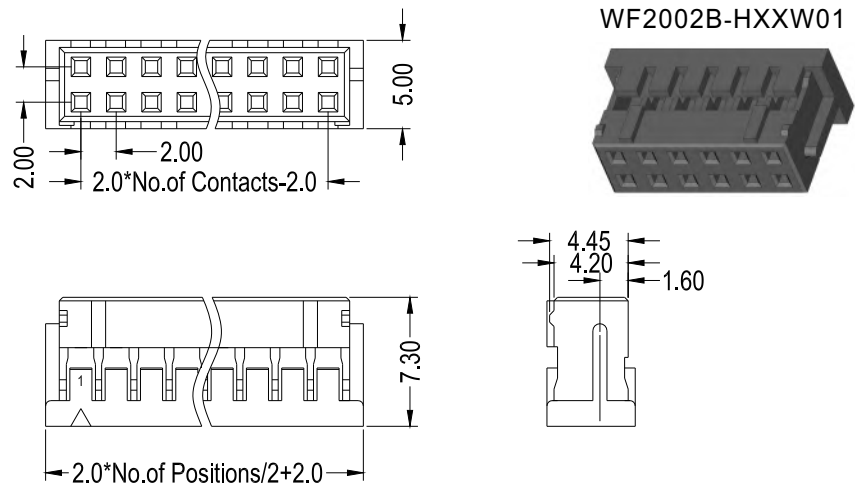
Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2002B-T (Crimple Terminal)
 Mated With: WF2002B-Wafer

WF2002B-HXXW01

WF 2002B - H XX X 0 1

Positions
 2~20(Per Row)

Color
 E=Beige
 W=White

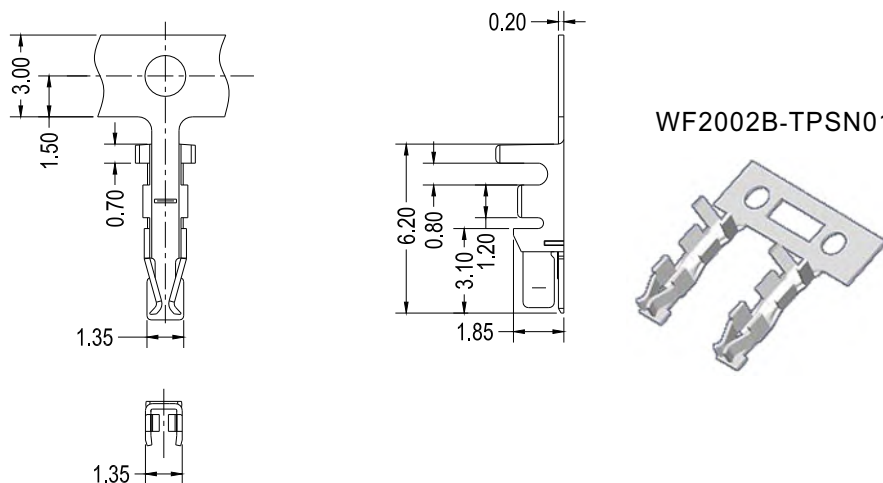


TERMINAL:

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.50mm (Max.)
 Wire Range: AWG#22~#30

WF2002B-T P SN 01

WF2002B-TPSN01





HOUSING:

Current Rating:2.0AMP
 Voltage Rating:250V AC/DC
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Insulator Material:Polyester (UL94V-0)
 Standard:WF2003:PBT
 Use With:WF2003-T(Crimple Terminal)
 Mated With:WF2003-Wafer

WF 2003 - 1 H XX X 0 1

Positions 2-40
 Color B=Black W=White

WF 2003 - 2 H XX X 0 1

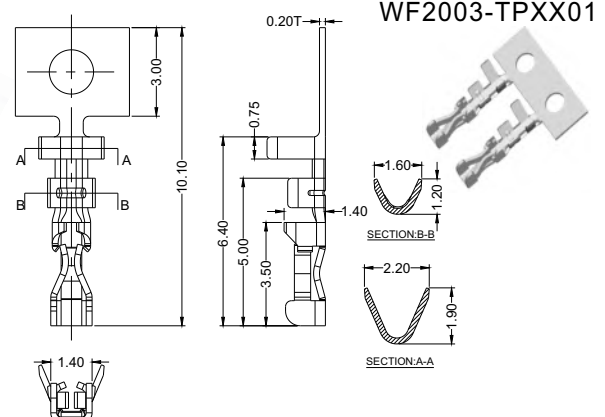
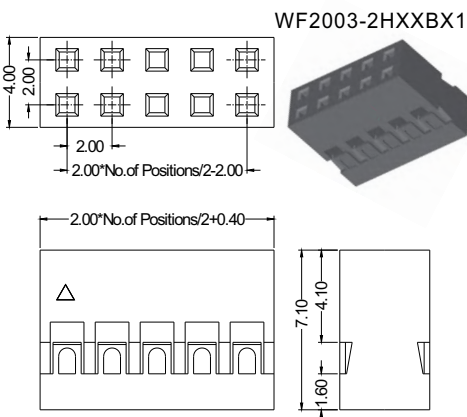
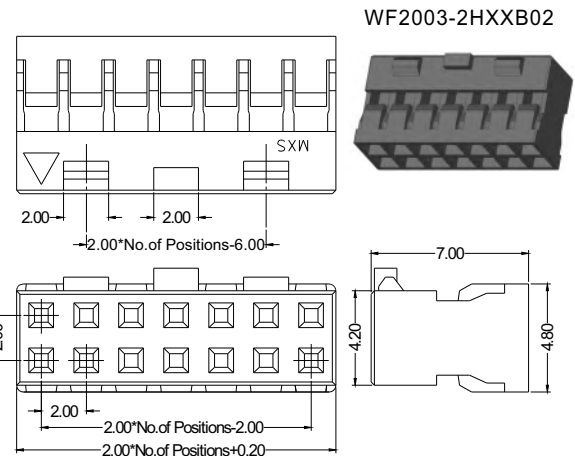
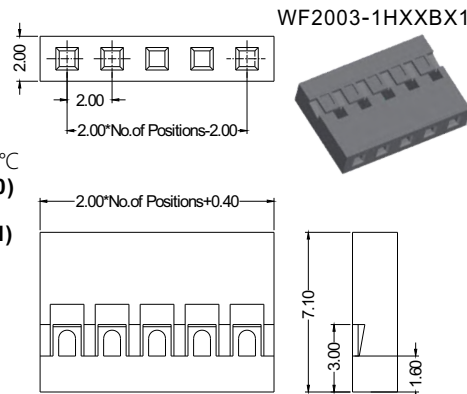
Positions 2-40(Per Row)
 Color B=Black W=White

TERMINAL:

Material:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.40mm (Max.)
 Wire Range:AWG#26~#30

WF2003 -TP XX 01

SN:Tin
 G0:Gold Flash

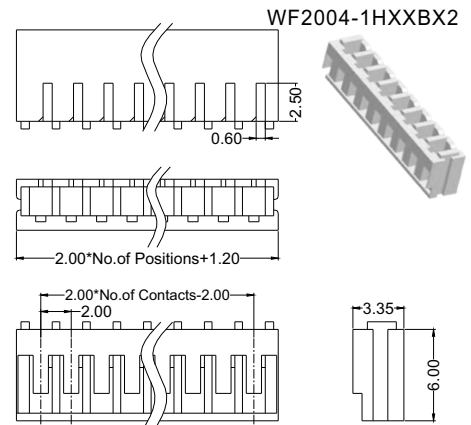
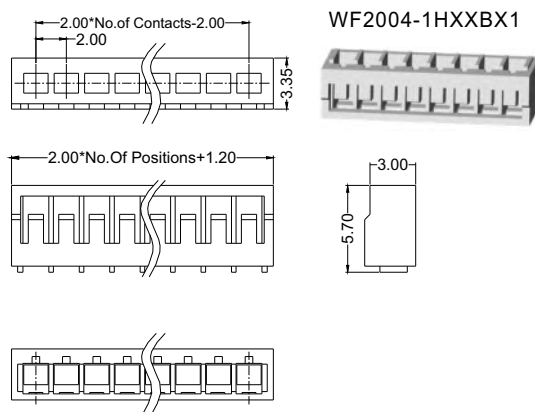


HOUSING:

Current Rating:2.0AMP
 Voltage Rating:250V AC/DC
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Insulator Material:Polyester (UL94V-0)
 Standard:WF2004:PA66
 Use With:WF2004T (Crimple Terminal)
 Mated With:WF2004-Wafer

WF 2004 - H XX X 0 1

Positions 2-15(Per Row)
 Color E=Beige W=White

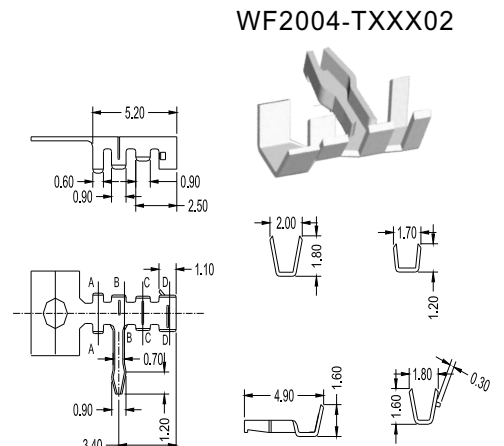
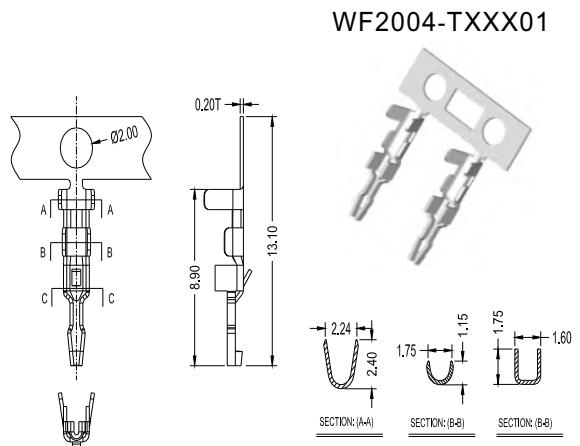


TERMINAL:

Material:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.40mm (Max.)
 Wire Range:AWG#24~#30
 Burr:0.1mm Max. On Contacta Area
 Camber:0.1mm Max. Damage:NA.
 Deformation:0.05mm Max

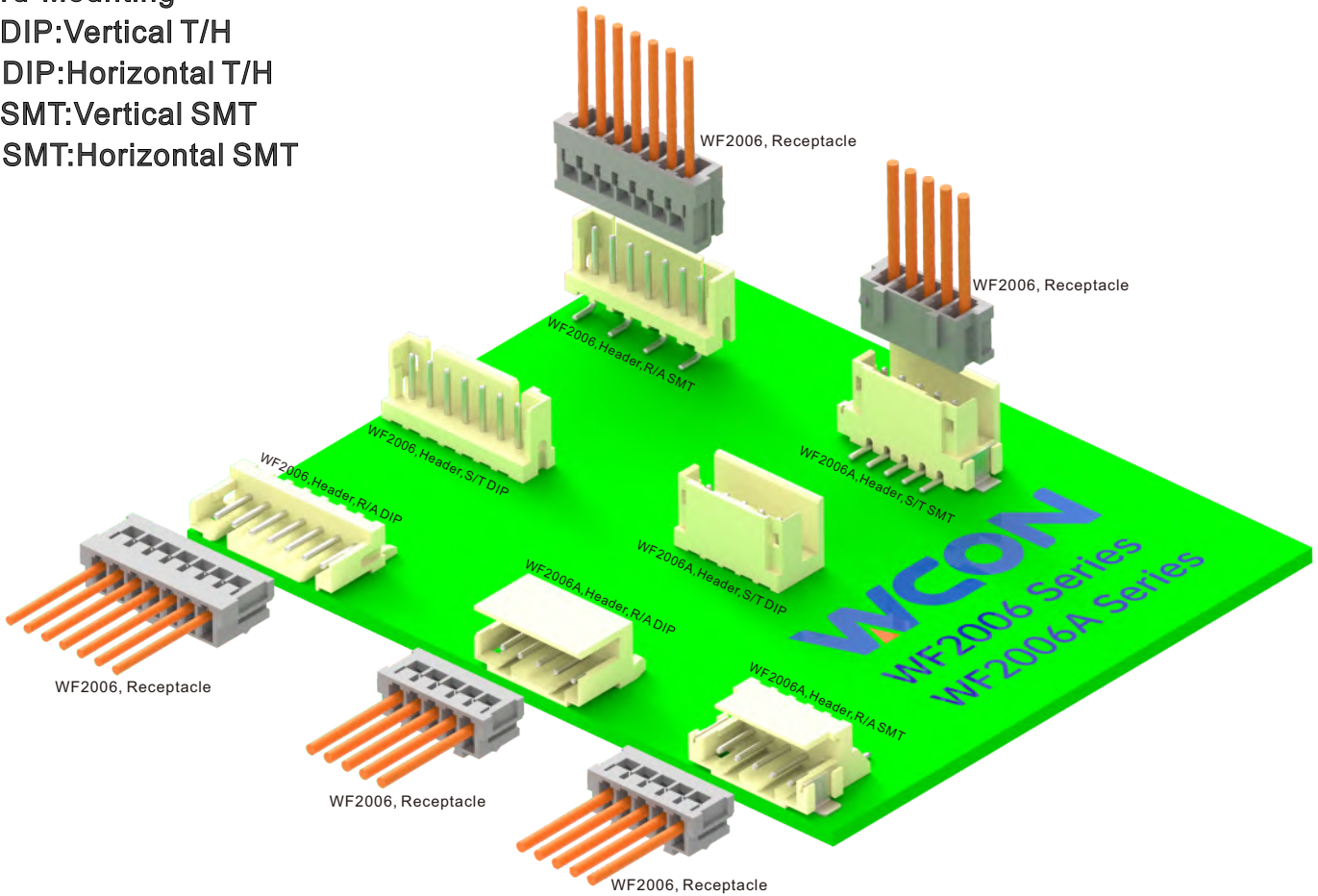
WF2004 -T X XX 01

B:Brass P:Phosphor Brass
 SN:Tin G0:Gold Flash



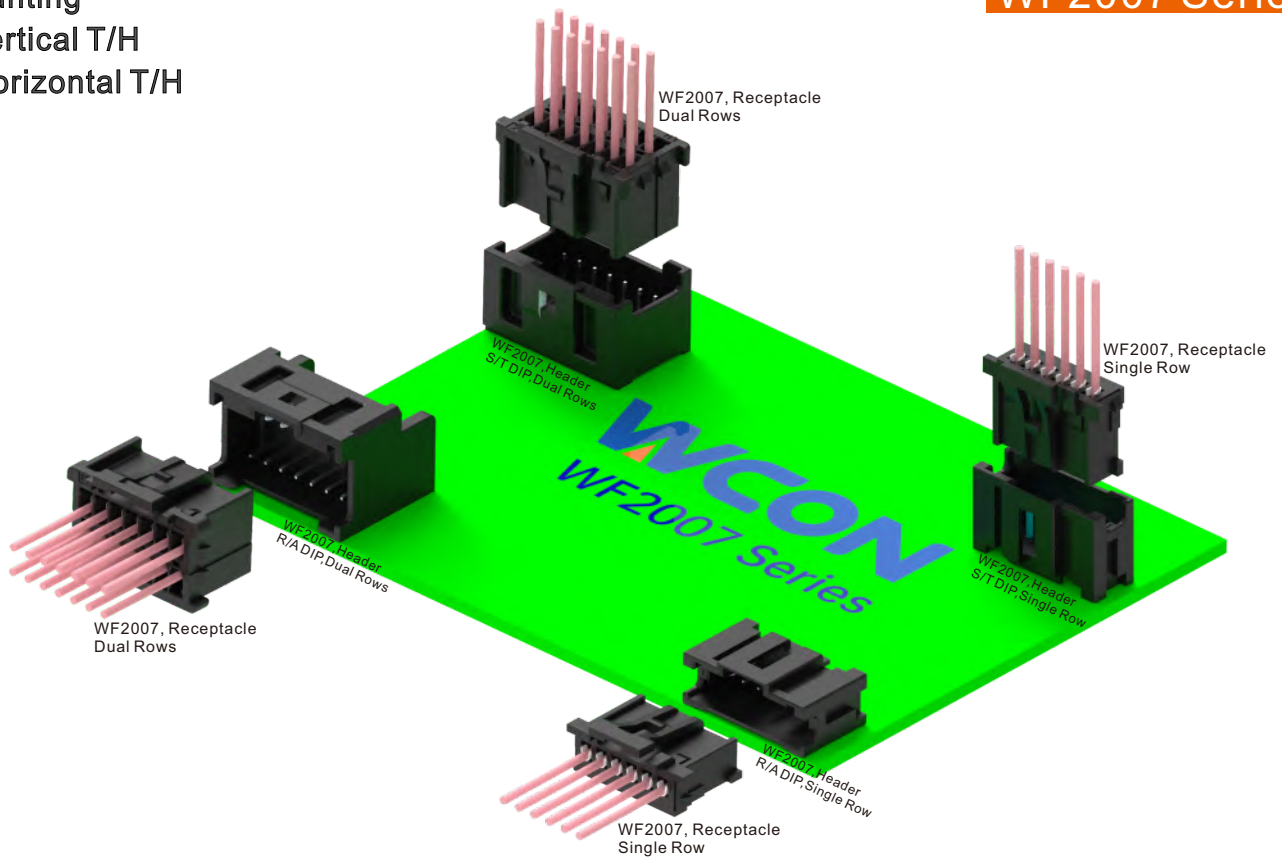
WF2006&WF2006A Series

Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H
 S/T SMT:Vertical SMT
 R/A SMT:Horizontal SMT



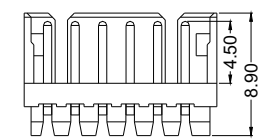
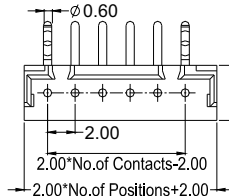
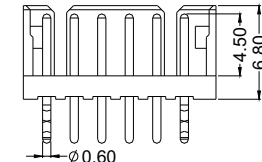
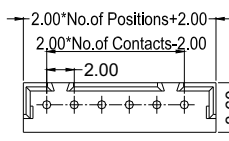
Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H

WF2007 Series

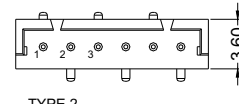
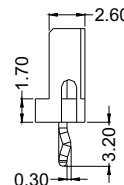
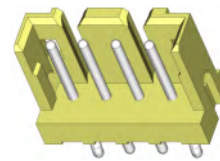


WAFER:

Current Rating: 1.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 500MΩ Min
Withstand Voltage: 250V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA6T +30%GF
Type : T

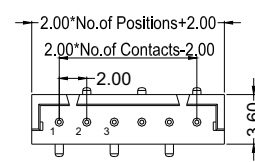
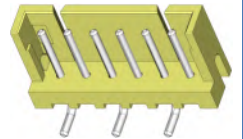


WF2006-WSXXE01



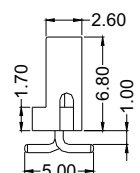
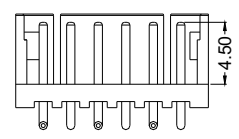
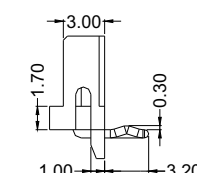
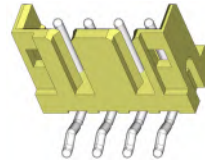
TYPE 2

WF2006-WMXXE01



TYPE 1

WF2006-WRXXE01



WF2006 - WS XX E 0 1

WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT

Positions
 2~15

Color
 E=Beige

Packaging
 0=PE Bag

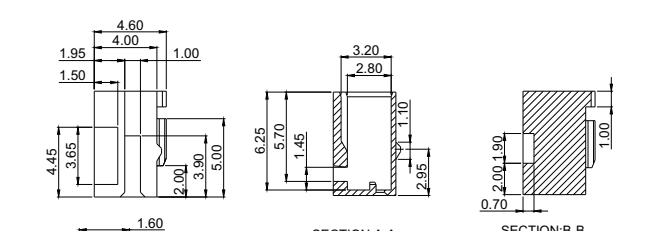
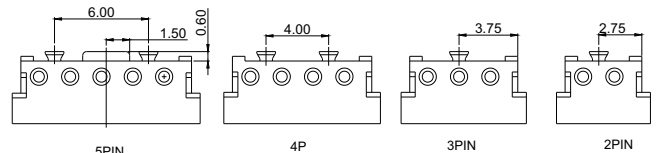
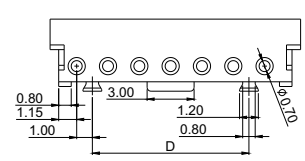
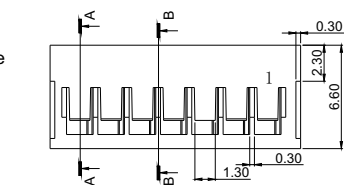
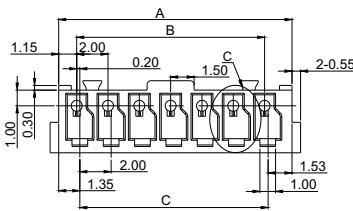
HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF2006-T (Crimple Terminal)
Mated With: WF2006-Wafer

WF 2006 - H XX W 0 1

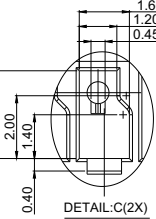
Positions
 2~15

Color
 W=White



SECTION-A-A

SECTION-B-B



DETAIL-C(2X)

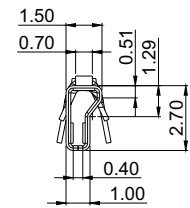
WF2006-HXXW01



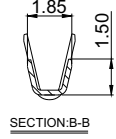
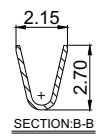
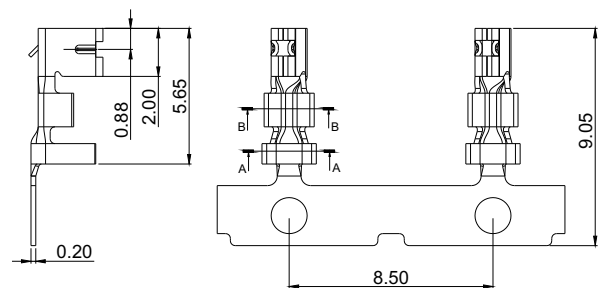
TERMINAL:

Material: Phosphor Bronze
Contact Plating: Sn Over Ni
Insulation O.D.: 1.50mm (Max.)
Wire Range: AWG#22~#28

WF2006-T P SN 01



WF2006-TPSN01



WAFER:

Current Rating: 1.0 AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstand Voltage: 250V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA6T +30%GF
 Type : T

WF2006A - WS XX E 0 1

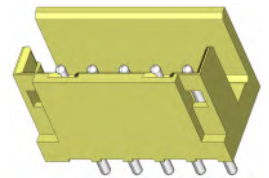
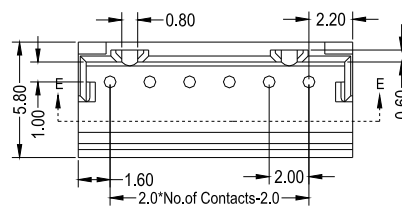
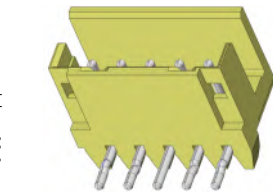
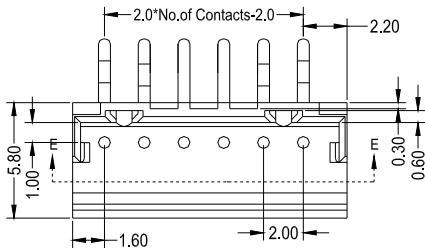
Board-Mounting
 WS: S/T DIP
 WR/R/A DIP
 WM: S/T SMT
 WZ/R/A SMT

Positions
 2~15

Color
 E: Beige

WF2006A-WRXXE01

WF2006A-WSXXE01

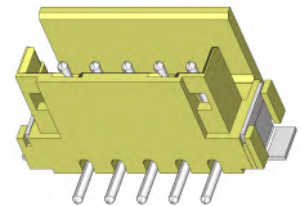
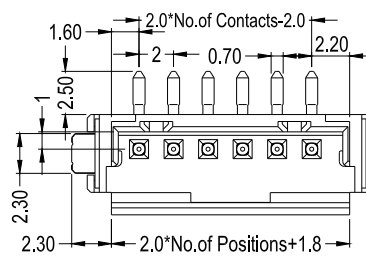
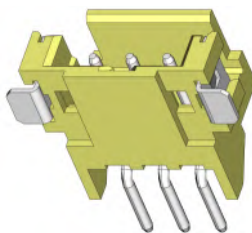
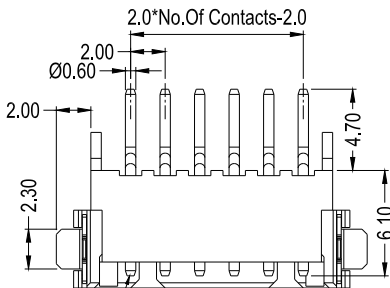


SECT E-E

SECT E-E

WF2006A-WZXXE01

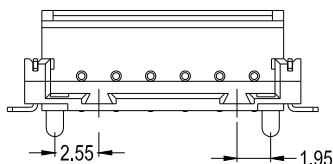
WF2006A-WMXXE01



CIRCUIT NO.1

TYPE1:W/O POST

TYPE1:W/O POST



TYPE2:W/T POST

TYPE2:W/T POST

WAFER:

Current Rating: 1.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT
 Type : M

WF2007 - WS XX B 0 1

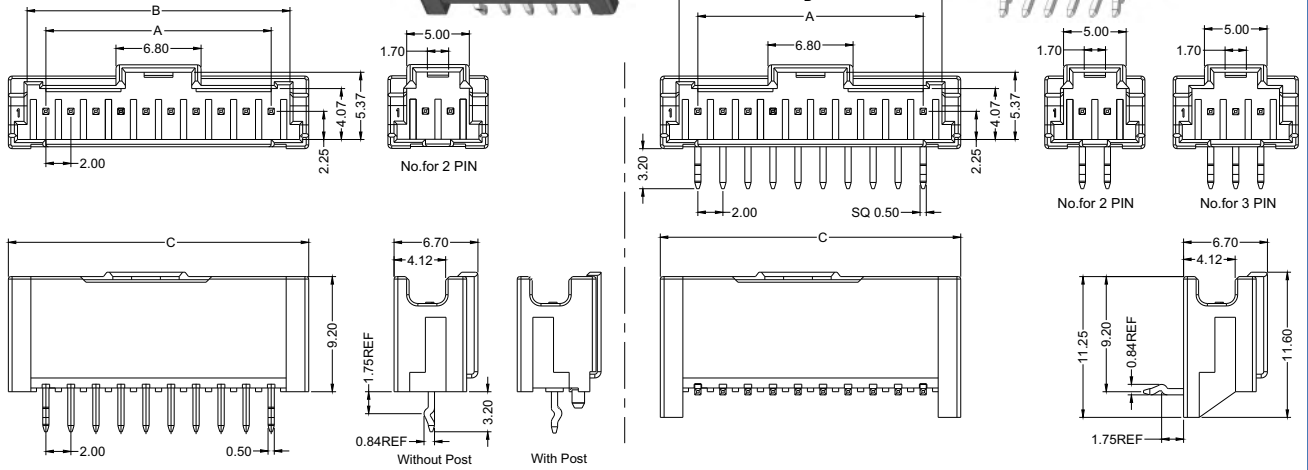
Board-Mounting WS:S/T DIP WR/R/A DIP
 Positions 2~15
 Color W=White B=Black
 Packaging 0=PE Bag

WF2007-WSXXW01

WF2007-WRXXW01

Specification & Ordering Information:

Pos	Dim.		
	A	B	C
02	2.0	5.0	8.0
03	4.0	7.0	10.0
04	6.0	9.0	12.0
05	8.0	11.0	14.0
06	10.0	13.0	16.0
07	12.0	15.0	18.0
08	14.0	17.0	20.0
09	16.0	19.0	22.0
10	18.0	21.0	24.0
11	20.0	23.0	26.0
12	22.0	25.0	28.0
13	24.0	27.0	30.0
14	26.0	29.0	32.0
15	28.0	31.0	34.0



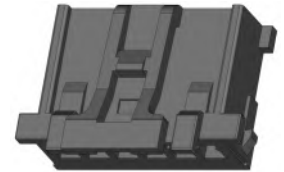
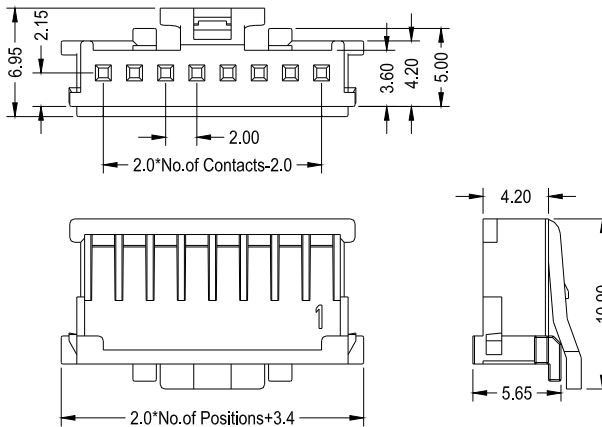
HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2007-T (Crimple Terminal)
 Mated With: WF2007-Wafer

WF2007-HXXW01

WF 2007 - H XX W 0 1

Positions 2~15
 Color W=White



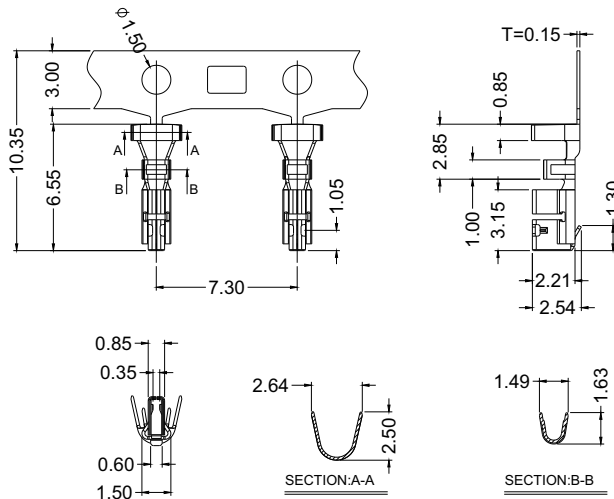
TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.90~1.70mm (Max.)

WF2007-TPSN01

WF2007- T P XX 01

T=Terminal Material P=Phosphor bronze
 Journal Number Contact Plating SN=Tin SM=Matte Tin



Specification Information:

Wire Range	Insulation O.D
AWG#22-#28	ø0.90~1.70mm

WAFER:

Current Rating: 3.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66

WF2007 - 2 WS XX B 0 1

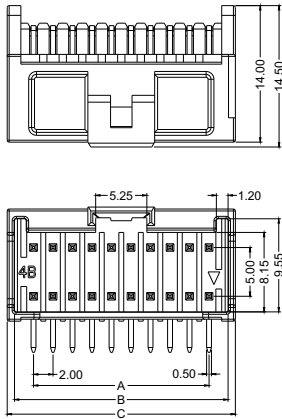
Board-Mounting
 WS:S/T DIP
 WR/R/A DIP

Positions
 4~20(Per Row)

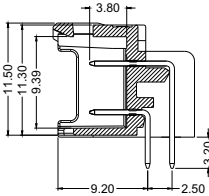
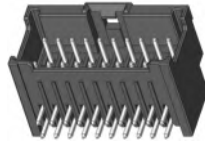
Color
 W=White
 E=Beige

Packaging
 0=PE Bag

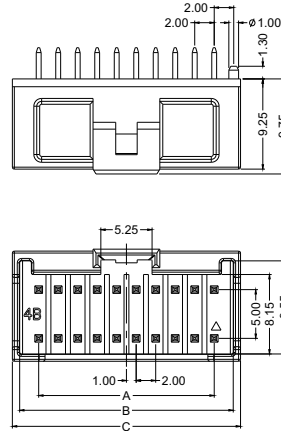
Pos	Dim		
	A	B	C
08	6.0	9.8	11.4
10	8.0	11.8	13.4
12	10.0	13.8	15.4
14	12.0	15.8	17.4
16	14.0	17.8	19.4
18	16.0	19.8	21.4
20	18.0	21.8	23.4
22	20.0	23.8	25.4
24	22.0	25.8	27.4
26	24.0	27.8	29.4
28	26.0	29.8	31.4
30	28.0	31.8	33.4
32	30.0	33.8	35.4
34	32.0	35.8	37.4
36	34.0	37.8	39.4
38	36.0	39.8	41.4
40	38.0	41.8	43.4



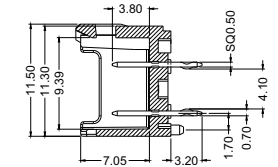
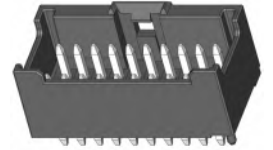
WF2007-2WRXXW01



Pos	Dim		
	A	B	C
08	6.0	9.8	11.4
10	8.0	11.8	13.4
12	10.0	13.8	15.4
14	12.0	15.8	17.4
16	14.0	17.8	19.4
18	16.0	19.8	21.4
20	18.0	21.8	23.4
22	20.0	23.8	25.4
24	22.0	25.8	27.4
26	24.0	27.8	29.4
28	26.0	29.8	31.4
30	28.0	31.8	33.4
32	30.0	33.8	35.4
34	32.0	35.8	37.4
36	34.0	37.8	39.4
38	36.0	39.8	41.4
40	38.0	41.8	43.4



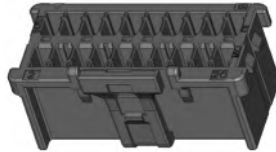
WF2007-2WSXXW01



HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2007-T (Crimple Terminal)
 Mated With: WF2007-Wafer

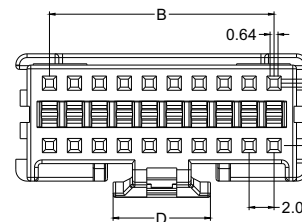
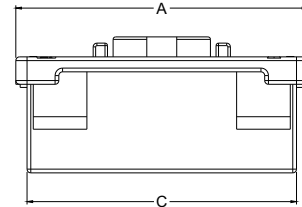
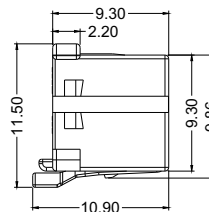
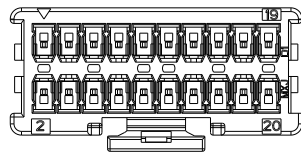
WF2007-2HXXW01



WF 2007 - 2 H XX W 0 1

Positions
 4~20(Per Row)

Color
 W=White



40	43.4	38	41.6	7.8
38	41.4	36	39.6	7.8
36	39.4	34	37.6	7.8
34	37.4	32	35.6	7.8
32	35.4	30	33.6	7.8
30	33.4	28	31.6	7.8
28	31.4	26	29.6	7.8
26	29.4	24	27.6	7.8
24	27.4	22	25.6	7.8
22	25.4	20	23.6	7.8
20	23.4	18	21.6	7.8
18	21.4	16	19.6	7.8
16	19.4	14	17.6	7.8
14	17.4	12	15.6	7.8
12	15.4	10	13.6	7.8
10	13.4	8	11.6	4.7
8	11.4	6	9.6	4.7
Pos	A	B	C	D

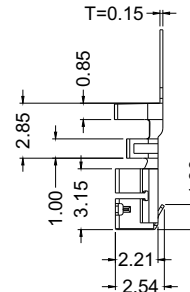
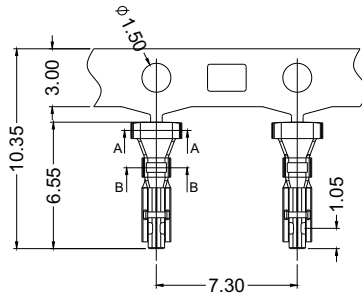
TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.90~1.70mm (Max.)

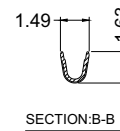
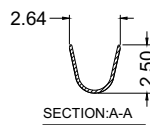
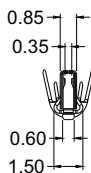
WF2007- T P XX 01

T=Terminal Material
 P=Phosphor bronze

Journal Number
 Contact Plating
 SN=Tin
 SM=Matte Tin



WF2007-TPSN01



Specification Information:

Wire Range	Insulation O.D
AWG#22-#28	ø0.90~1.70mm



WAFER:

Current Rating: 2.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Phosphor Bronze
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA6T6 +30%GF
 Type : M



WF2008 - WS XX B T 1

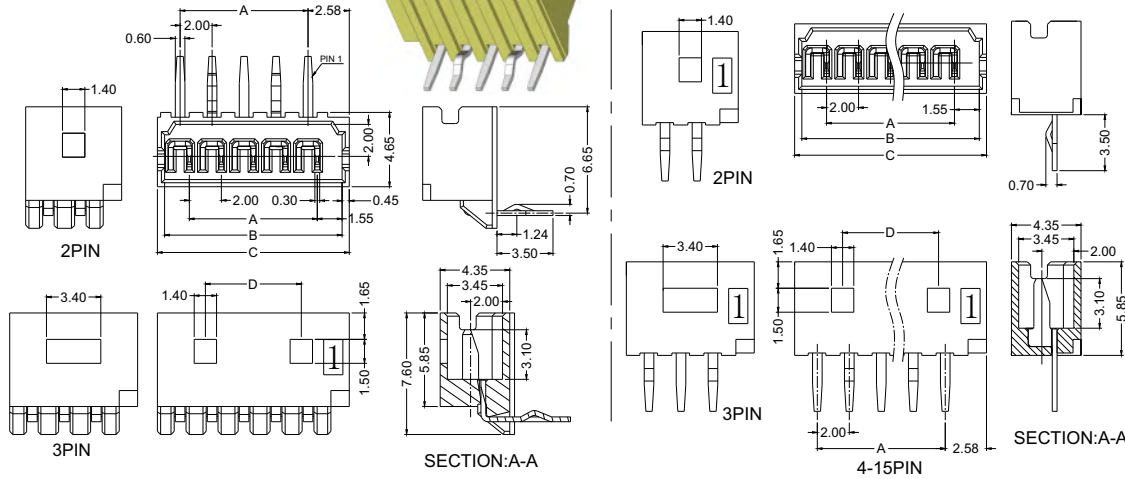
Board-Mounting
 WS:S/T DIP
 WR/R/A DIP

Positions
 2~15

Packaging
 T=Tube

WF2008-WRXXET1

WF2008-WSXXET1



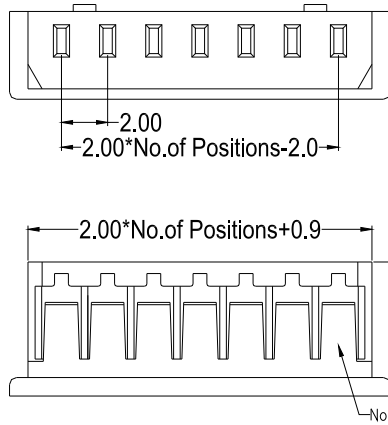
15	28.00	31.10	32.20	26.00
14	26.00	29.10	30.00	24.00
13	24.00	27.10	28.00	22.00
12	22.00	25.10	26.00	20.00
11	20.00	23.10	24.00	18.00
10	18.00	21.10	22.00	16.00
9	16.00	19.10	20.00	14.00
8	14.00	17.10	18.00	12.00
7	12.00	15.10	16.00	10.00
6	10.00	13.10	14.00	8.00
5	8.00	11.10	12.00	6.00
4	6.00	9.10	10.00	4.00
3	4.00	7.10	8.00	
2	2.00	5.10	6.00	
Pos	A	B	C	D

HOUSING:

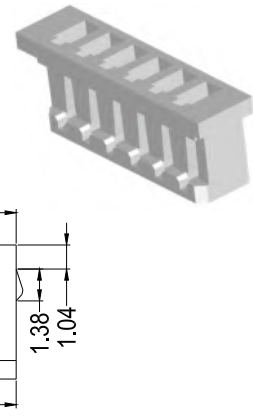
Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2008-T (Crimple Terminal)
 Mated With: WF2008-Wafer

WF 2008 - H XX W 0 1

Positions
 2~15
 Color
 W=White



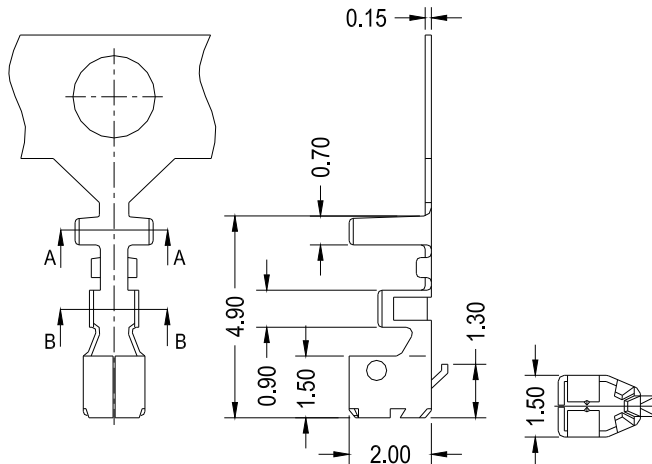
WF2008-HXXW01



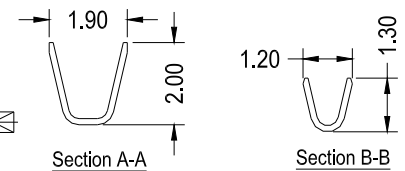
TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.40mm (Max.)
 Wire Range: AWG#24~#30

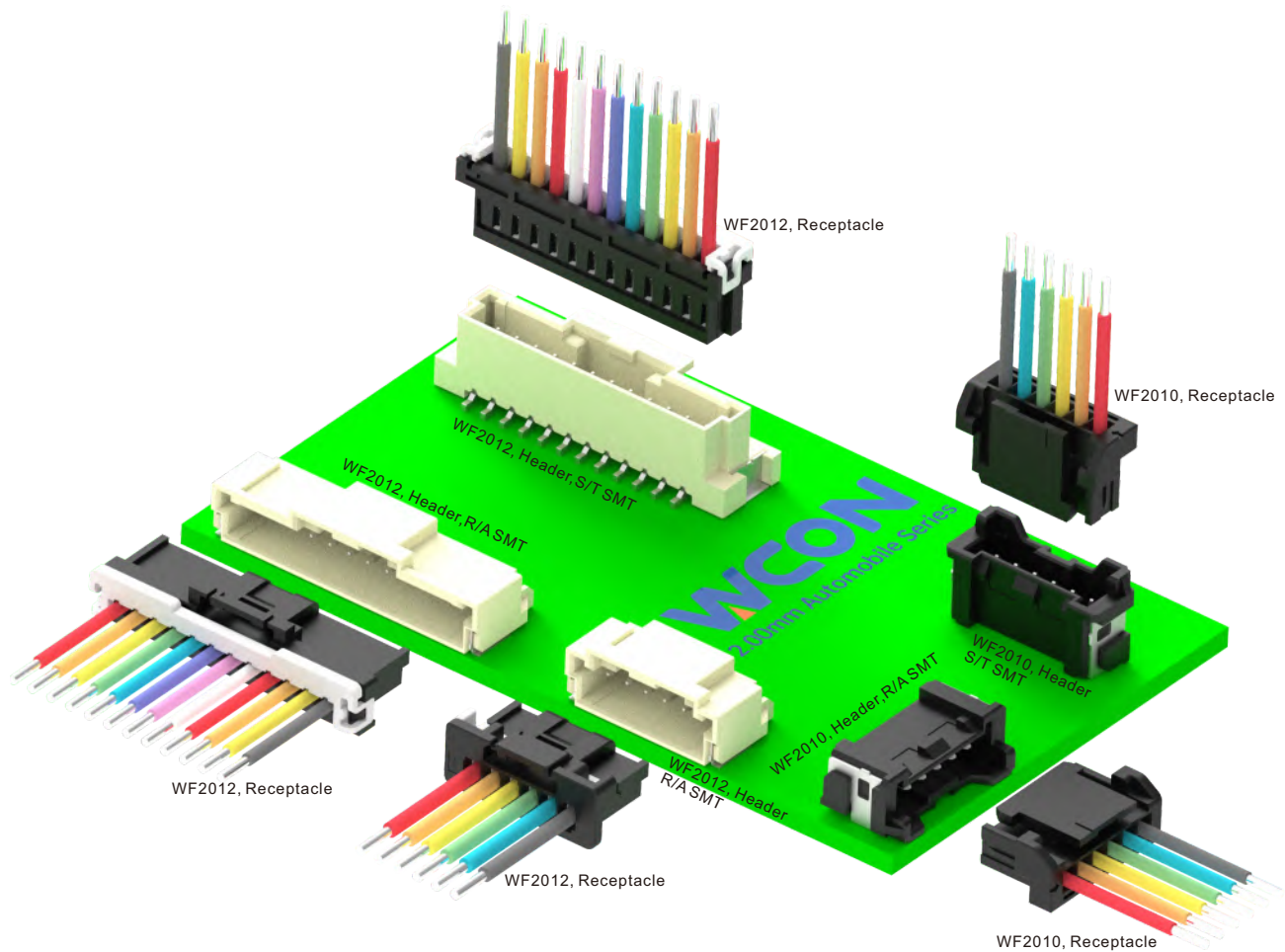
WF2008-T P SN 01



WF2008-TPSN01



Board-Mounting
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT





WF2010 Series, Wire to Board, 2.00mm (0.079")

WAFER:

Current Rating: 2P 4.7A,
3~8P 3.5A,
9~16P 3.4A
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500V AC
Operation Temperature: -40°C to +125°C
Contact Material: Brass
Contact Plating: Sn over Ni
Standard: PA9T+GF(UL94V-0)
TYPE: M

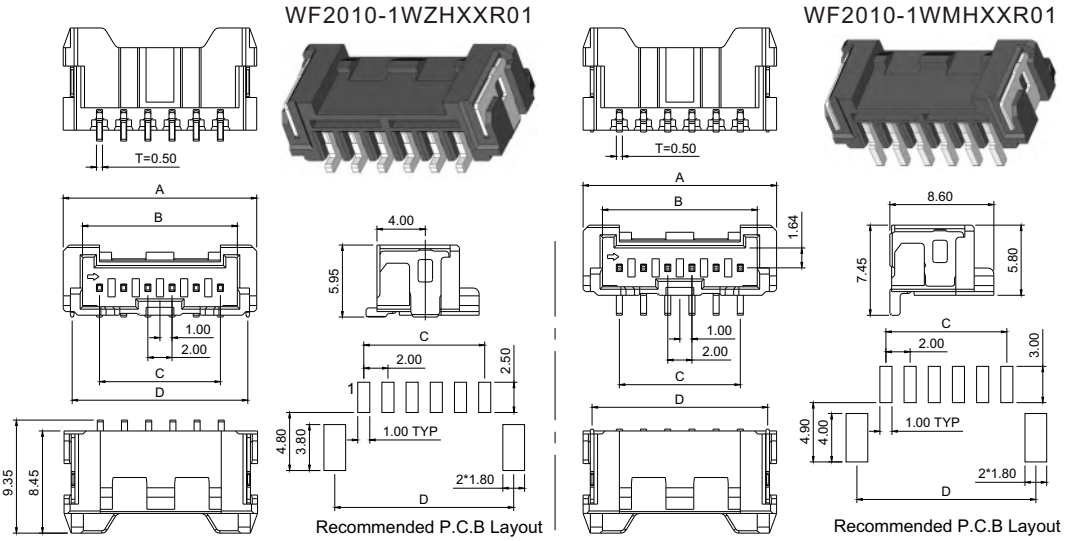
WF2010 - 1 WX H XX X X 1

WZ=R/A SMT
WM=S/T SMT

Positions
2,3,4,5,6,7,8,9,10,
11,12,13,14,15,16

Packaging
T=Tube
R=T & R+Cap
Color
R=Red
B=Black
T=Natural
U=Blue

Pos.	A	B	C	D	S/T SMT	R/A SMT
2	8.00	4.80	2.00	6.52		✓
3	10.00	6.80	4.00	8.52		
4	12.00	8.80	6.00	10.52		
5	14.00	10.80	8.00	12.52		
6	16.00	12.80	10.00	14.52		✓
7	18.00	14.80	12.00	16.52		
8	20.00	16.80	14.00	18.52		
9	22.00	18.80	16.00	20.52		
10	24.00	20.80	18.00	22.52		
11	26.00	22.80	20.00	24.52		
12	28.00	24.80	22.00	26.52		
13	30.00	26.80	24.00	28.52		
14	32.00	28.80	26.00	30.52		
15	34.00	30.80	28.00	32.52		
16	36.00	32.80	30.00	34.52		✓



HOUSING:

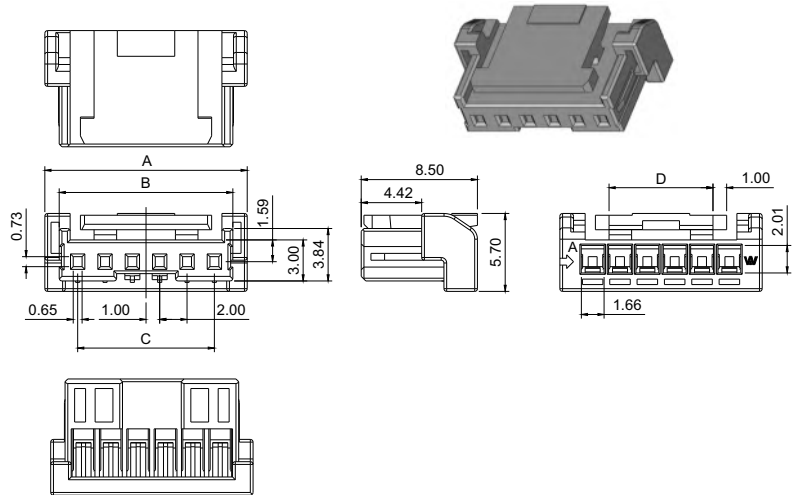
Standard: PBT (UL94V-0)
Use With: WF2010-T (Crimp Contacts)
Mated With: WF2010-Wafer

WF2010-1HXXX01

WF2010 - 1 H XX X 0 1

Rows
1=Single Row
Positions
2,3,4,5,6,7,8,9,10,
11,12,13,14,15,16
Colour
B=Black
T=Natural
Packaging
0=Bag

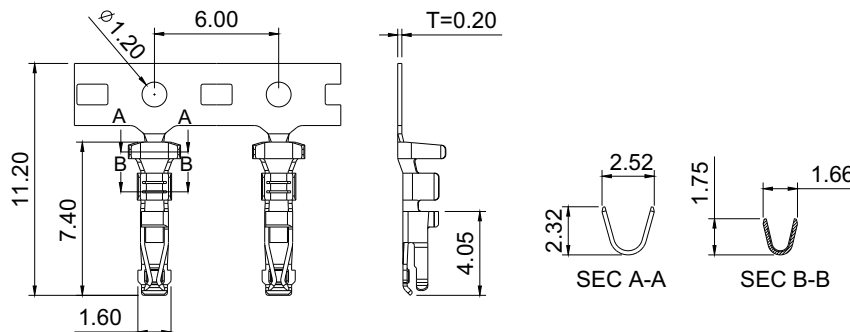
Pos.	A	B	C	D
2	6.80	4.70	2.00	3.10
3	8.80	6.70	4.00	
4	10.80	8.70	6.00	5.10
5	12.80	10.70	8.00	
6	14.80	12.70	10.00	
7	16.80	14.70	12.00	
8	18.80	16.70	14.00	7.60
9	20.80	18.70	16.00	
10	22.80	20.70	18.00	
11	24.80	22.70	20.00	
12	26.80	24.70	22.00	
13	28.80	26.70	24.00	
14	30.80	28.70	26.00	11.60
15	32.80	30.70	28.00	
16	34.80	32.70	30.00	



TERMINAL:

Material: Phosphor Bronze
Contact Plating: Sn Over Ni
Insulation O.D.: 1.40mm (Max.)
Wire Range: AWG#22, #24, #26

WF2010-T C SN 01





WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper Alloy
 Contact Plating: Sn over Ni
 Standard: PA9T (UL94V-0)
 Type: M

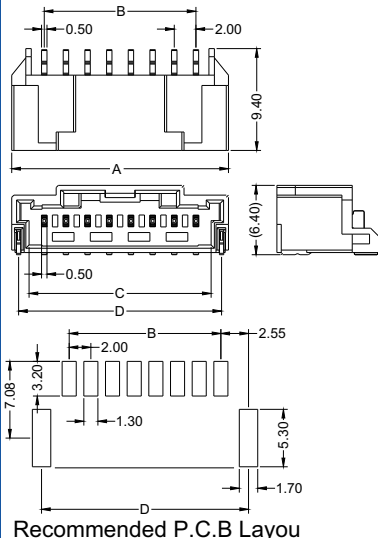
WF2012 - 1 WZ H XX X X 1

Rows
 1=Single Row

WM=S/T SMT
 WZ=R/A SMT

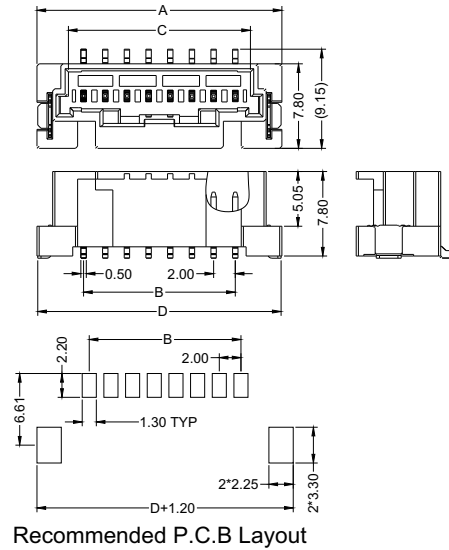
Positions
 2,3,4,5,6,7,8,9,
 10,11,12,13,14,15

Packaging
 R=Tape & Reel
 T=Tube
 Color
 R=Red
 B=Black
 T=Natural
 U=Blue



WF2012-1WZ12E01

15	34.00	28	30.80	33.13
14	32.00	26	28.80	31.13
13	30.00	24	26.80	29.13
12	28.00	22	24.80	27.13
11	26.00	20	22.80	25.13
10	24.00	18	20.80	23.13
9	22.00	16	18.80	21.13
8	20.00	14	16.80	19.13
7	18.00	12	14.80	17.13
6	16.00	10	12.80	15.13
5	14.00	8	10.80	13.13
4	12.00	6	8.80	11.13
3	10.00	4	6.80	9.13
2	8.00	2	4.80	7.13
Pos	A	B	C	D



WF2012-1WM12E01

15	36.60	28	30.80	36.46
14	34.60	26	28.80	34.46
13	32.60	24	26.80	32.46
12	30.60	22	24.80	30.46
11	28.60	20	22.80	28.46
10	26.60	18	20.80	26.46
9	24.60	16	18.80	24.46
8	22.60	14	16.80	22.46
7	20.60	12	14.80	20.46
6	18.60	10	12.80	18.46
5	16.60	8	10.80	16.46
4	14.60	6	8.80	14.46
3	12.60	4	6.80	12.46
2	10.90	2	4.80	10.76
Pos	A	B	C	E

HOUSING:

Insulator Material: Polyester (UL94V-0)
 Use With: WF2012-T (Crimp Contacts)
 Mated With: WF2012-Wafer
 Cover Material: PBT, (UL94V-0)

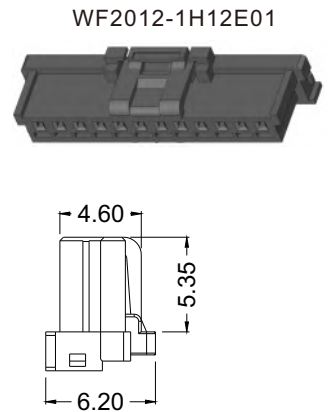
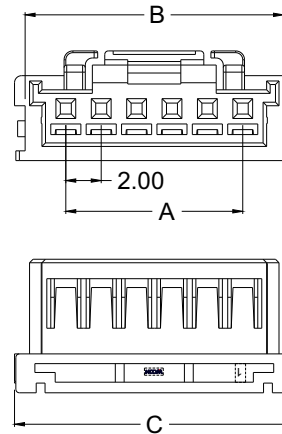
WF2012 - 1 H XX X 0 1

Rows
 1=Single Row

Positions
 2,3,4,5,6,7,8,9,
 10,11,12,13,14,15

Packaging
 0=Bag
 Color
 B=Black
 T=Natural

15	28.00	33.80	32.60
14	26.00	31.80	30.60
13	24.00	29.80	28.60
12	22.00	27.80	26.60
11	20.00	25.80	24.60
10	18.00	23.80	22.60
9	16.00	21.80	20.60
8	14.00	19.80	18.60
7	12.00	17.80	16.60
6	10.00	15.80	14.60
5	8.00	13.80	12.60
4	6.00	11.80	10.60
3	4.00	9.80	8.60
2	2.00	8.00	6.60
Pos	A	C	B

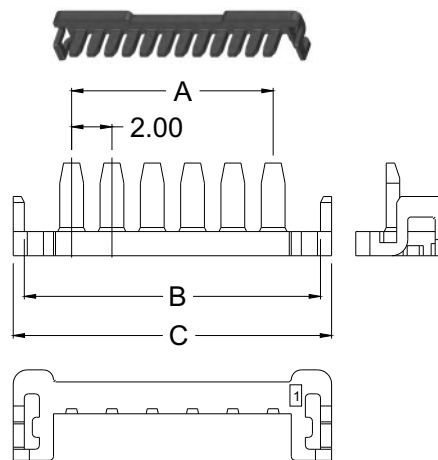
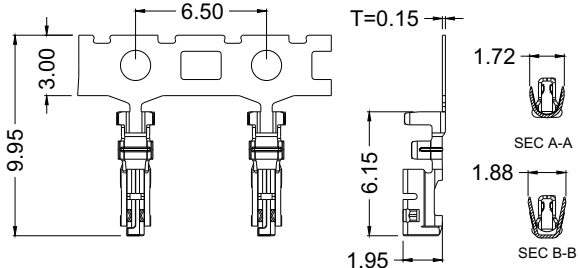


TERMINAL:

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 2.10mm (Max.)
 Wire Range: AWG#22, #24

WF2012-TPSN01

GWF2012-1CXXG01



15	28.00	32.70	33.80
14	26.00	30.70	31.80
13	24.00	28.70	29.80
12	22.00	26.70	27.80
11	20.00	24.70	25.80
10	18.00	22.70	23.80
9	16.00	20.70	21.80
8	14.00	18.70	19.80
7	12.00	16.70	17.80
6	10.00	14.70	15.80
5	8.00	12.70	13.80
4	6.00	10.70	11.80
3	4.00	8.70	9.80
2	2.00	6.70	8.00
Pos	A	B	C

WF2012 Series, Wire to Board Connector
2.00mm (0.079"), Receptacle, With "ISL"

WAFER:

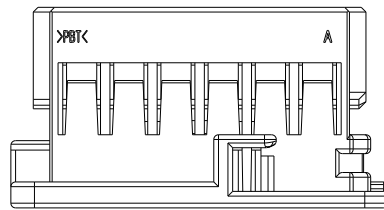
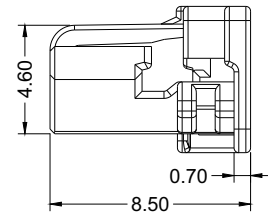
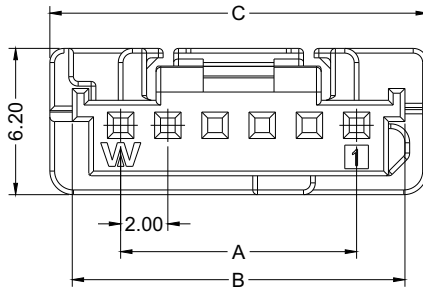
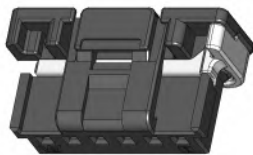
Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Sn over Ni
 Standard: PBT (UL94V-0)
 Type: M

WF2012- 1 H XX T 0 2 W

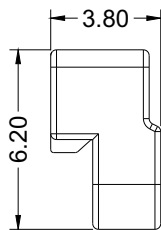
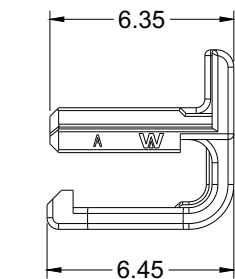
1=Single Row
 Positions
 2,3,4,5,6,7,8,
 9,10,11,12

W=With "WCON" Logo
 Packaging :
 0=PE Bag
 Color:
 T=Nature

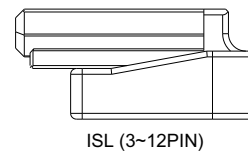
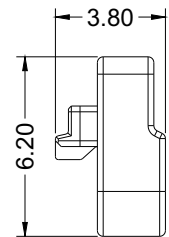
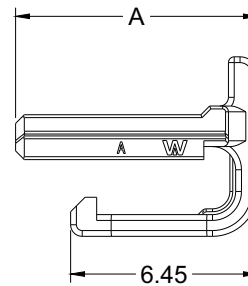
WF2012-1HXXT02W



Pos.	A	B	C
2	2.00	6.10	8.00
3	4.00	8.10	10.00
4	6.00	10.10	12.00
5	8.00	12.10	14.00
6	10.00	14.10	16.00
7	12.00	16.10	18.00
8	14.00	18.10	20.00
9	16.00	20.10	22.00
10	18.00	22.10	24.00
11	20.00	24.10	26.00
12	22.00	26.10	28.00



Pos.	A
3	8.35
4	10.35
5	12.35
6	14.35
7	16.35
8	18.35
9	20.35
10	22.35
11	24.35
12	26.35



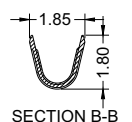
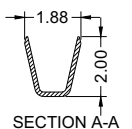
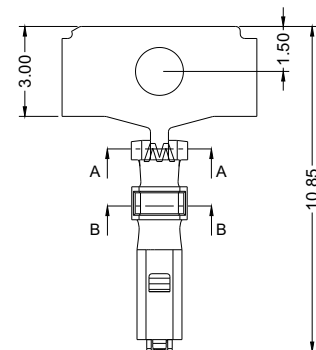
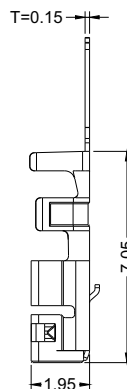
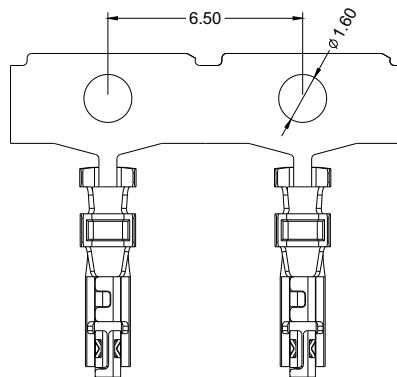
GWF2012-1CXXG02



TERMINAL:

Material: Copper alloy
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.58mm (Max.)
 Wire Range: AWG#22, #24

WF2012-TPSN02

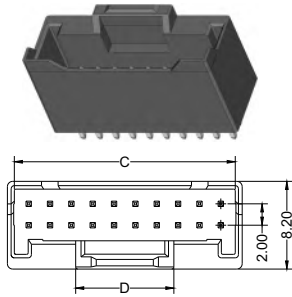




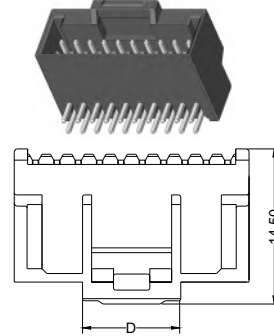
WAFER:

Current Rating:3.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Copper Alloy
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA9T Or PA66, GF

WF2011-2WSXXB01



WF2011-2WRXXB01

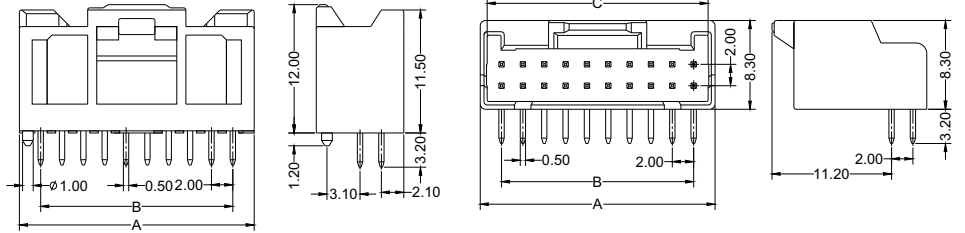


WF2011 - WS XX B 0 1

Board-Mounting
 WS:S/T DIP
 WR/R/A DIP

Positions
 10~40

Pos	DIM.A	DIM.B	DIM.C	DIM.D	Pos	DIM.A	DIM.B	DIM.C	DIM.D
10	12.00	8.00	10.70	7.30	26	28.00	24.00	26.70	9.20
12	14.00	10.00	12.70	9.20	28	30.00	26.00	28.70	9.20
14	16.00	12.00	14.70	9.20	30	32.00	28.00	30.70	9.20
16	18.00	14.00	16.70	9.20	32	34.00	30.00	32.70	9.20
18	20.00	16.00	18.70	9.20	34	36.00	32.00	34.70	9.20
20	22.00	18.00	20.70	9.20	36	38.00	34.00	36.70	9.20
22	24.00	20.00	22.70	9.20	38	40.00	36.00	38.70	9.20
24	26.00	22.00	24.70	9.20	40	42.00	38.00	40.70	9.20



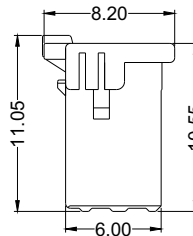
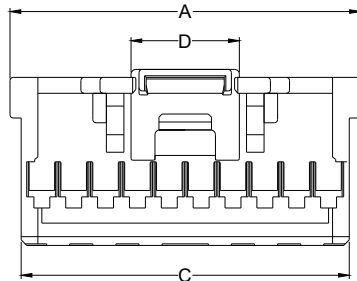
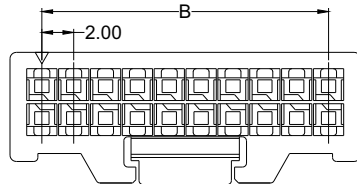
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF2011-T(Crimple Terminal)
 Mated With:WF2011-Wafer

WF2011- 2 H XX B 0 1

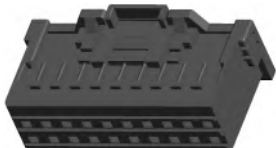
Positions
 5~20(Per Row)

Packaging
 0=PE Bag



Pos	DIM.A	DIM.B	DIM.C	DIM.D
10	12.00	8.00	10.60	5.10
12	14.00	10.00	12.60	6.80
14	16.00	12.00	14.60	6.80
16	18.00	14.00	16.60	6.80
18	20.00	16.00	18.60	6.80
20	22.00	18.00	20.60	6.80
22	24.00	20.00	22.60	6.80
24	26.00	22.00	24.60	6.80
26	28.00	24.00	26.60	6.80
28	30.00	26.00	28.60	6.80
30	32.00	28.00	30.60	6.80
32	34.00	30.00	32.60	6.80
34	36.00	32.00	34.60	6.80
36	38.00	34.00	36.60	6.80
38	40.00	36.00	38.60	6.80
40	42.00	38.00	40.60	6.80

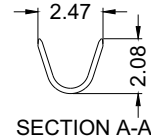
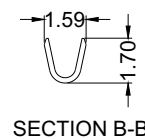
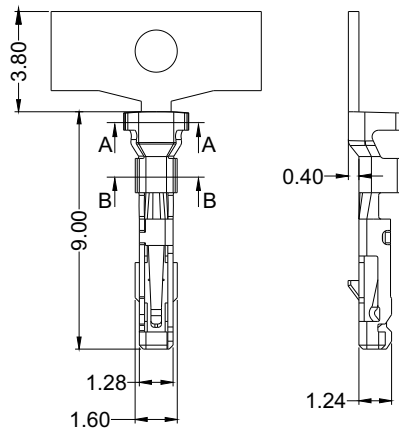
WF2011-2HXXB01



TERMINAL :

Meaterial:Phosphor Bronze
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.40mm (Max.)
 Wire Range:AWG#24~#30

WF2011 - T P SN 01



WF2011-TPSN01





WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Copper Alloy
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA9T or PPA

WF2013 - 2 WS XX

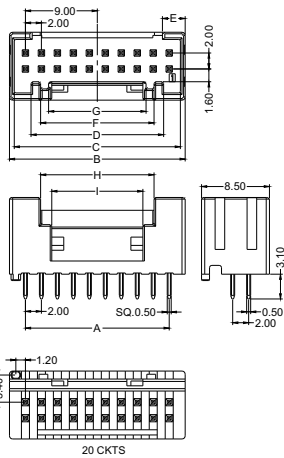
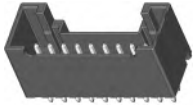
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP
 WM:S/T SMT

Positions
 4~20(Per Row)

T T 1

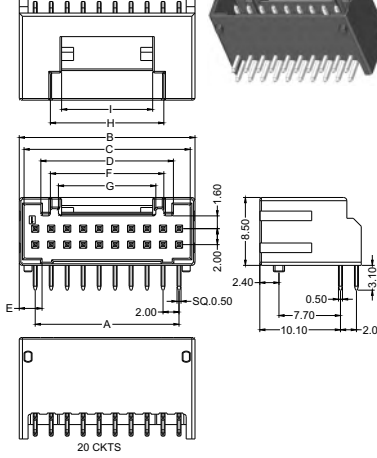
Packaging
 T:Tube
 Colour
 T=Natural

WF2013-2WSXTT1

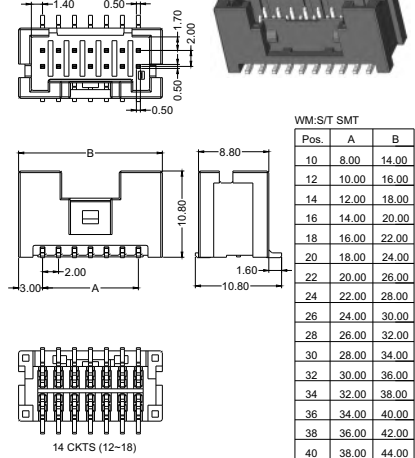


Pos	WS:S/T DIP				WR:R/A DIP				
	A	B	C	D	E	F	G	H	I
8	6.00	10.00	8.80	6.60	2.53				
10	8.00	12.00	10.80	8.80	2.48				
12	10.00	14.00	12.80	8.60	2.80			7.20	5.00
14	12.00	16.00	14.80	10.60	2.80			7.20	5.00
16	14.00	18.00	16.80	12.60	3.80	8.90	5.80	8.90	5.00
18	16.00	20.00	18.80	14.60	3.80	8.90	5.80	8.90	5.00
20	18.00	22.00	20.80	16.60	2.85	14.20	12.20	14.20	11.40
22	20.00	24.00	22.80	18.60	2.85	14.20	12.20	14.20	11.40
24	22.00	26.00	24.80	20.60	3.80	15.45	12.20	15.45	11.40
26	24.00	28.00	26.80	21.70	3.85	15.45	12.20	15.45	11.40
28	26.00	30.00	28.80	23.70	3.85	15.45	12.20	15.45	11.40
30	28.00	32.00	30.80	25.70	4.55	19.80	16.55	19.80	15.50
32	30.00	34.00	32.80	27.70	4.55	19.80	16.55	19.80	15.50
34	32.00	36.00	34.80	29.70	4.55	19.80	16.55	19.80	15.50
36	34.00	38.00	36.80	31.70	4.55	19.80	16.55	19.80	15.50
38	36.00	40.00	38.80	33.70	4.55	19.80	16.55	19.80	15.50
40	38.00	42.00	40.80	35.70	4.55	19.80	16.55	19.80	15.50

WF2013-2WRXTT1



WF2013-2WMXTT1



Pos	WM:S/T SMT	
	A	B
10	8.00	14.00
12	10.00	16.00
14	12.00	18.00
16	14.00	20.00
18	16.00	22.00
20	18.00	24.00
22	20.00	26.00
24	22.00	28.00
26	24.00	30.00
28	26.00	32.00
30	28.00	34.00
32	30.00	36.00
34	32.00	38.00
36	34.00	40.00
38	36.00	42.00
40	38.00	44.00

HOUSING:

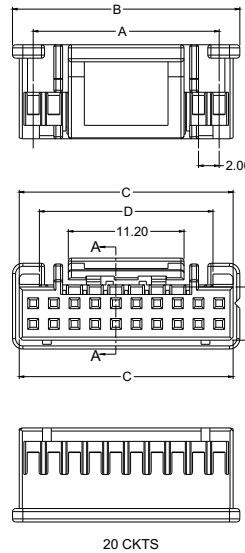
Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2013-T (Crimple Terminal)
 Mated With: WF2013-Wafer

WF2013- 2 H XX W 0 1

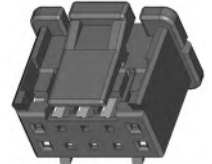
Positions
 4~20(Per Row)
 Packaging
 0=PE Bag

2X20	38.00	42.00	40.70	35.90
2X19	36.00	40.00	38.70	33.90
2X18	34.00	38.00	36.70	31.90
2X17	32.00	36.00	34.70	29.90
2X16	30.00	34.00	32.70	27.90
2X15	28.00	32.00	30.70	25.90
2X14	26.00	30.00	28.70	23.90
2X13	24.00	28.00	26.70	21.90
2X12	22.00	26.00	24.70	20.80
2X11	20.00	24.00	22.70	18.80
2X10	18.00	22.00	20.70	16.80
2X9	16.00	20.00	18.70	14.84
2X8	14.00	18.00	16.70	12.84
2X7	12.00	16.00	14.70	10.84
2X6	10.00	14.00	12.70	8.84
2X5	8.00	12.00	10.70	6.84
2X4	6.00	10.00	8.70	4.85

Pos A B C D



WF2013-2HXXX01



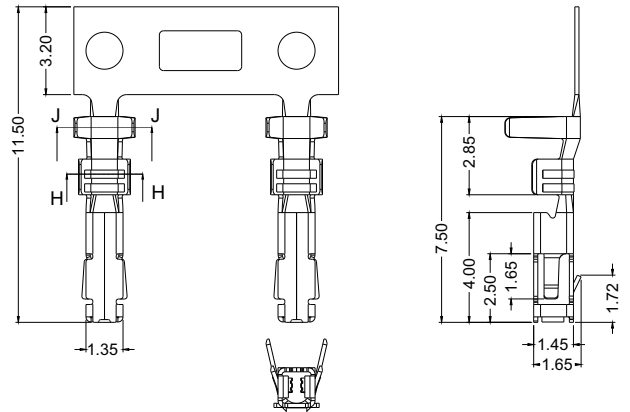
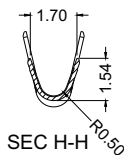
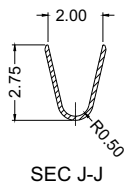
TERMINAL :

Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 0.76~1.50mm
 Wire Range: AWG#22~#26

WF2013 -T P SN 01

Material
 B=Brass
 P=Phosphor Bronze
 Plating
 SN=Bright Tin

WF2013-TPSN01



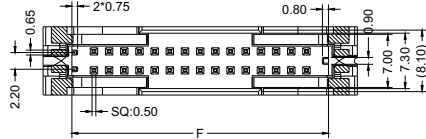
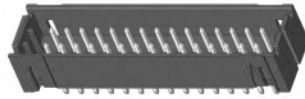
WAFER:

Current Rating: 2.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Copper Alloy
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Type: M

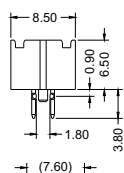
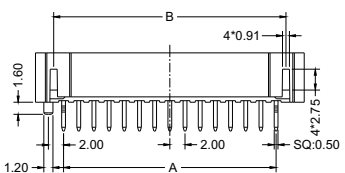
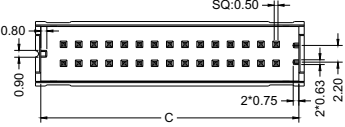
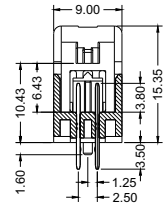
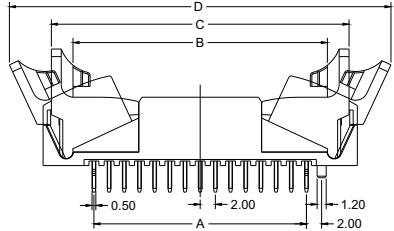
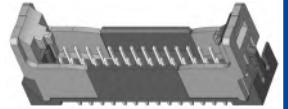
WF2015 - WS XX X 0 X

WS: S/T DIP Positions Color Packaging Options
 6,8,10,12,14,16, 18,20,22,24,26, 28,30,34,40,50,60 G=Gray T=Tube
 1=Type 1
 2=Type 2

WF2015-2WSXXGT1



WF2015-2WSXXGT2



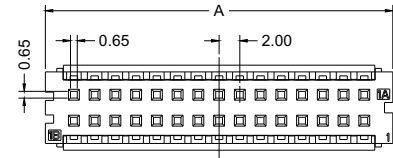
60	58	61.60	63.80	65.40
50	48	51.60	53.80	55.40
40	38	41.60	43.80	45.40
34	32	34.60	37.80	39.40
30	28	30.60	33.80	35.40
28	26	28.60	31.80	33.40
26	24	26.60	29.80	31.40
24	22	24.60	27.80	29.40
22	20	22.60	25.80	27.40
20	18	20.60	23.80	25.40
18	16	18.60	21.80	23.40
16	14	16.60	19.80	21.40
14	12	14.60	17.80	19.40
12	10	12.60	15.80	17.40
10	8	10.60	13.80	15.40
8	6	8.60	11.80	13.40
6	4	6.60	9.60	11.40
Pos	A	B	C	D

60	58	63.60	69.30	80.40	71.40	63.80
50	48	53.60	59.30	70.40	61.40	53.80
40	38	43.60	49.30	60.40	51.40	43.80
34	32	37.60	43.30	54.40	45.40	37.80
30	28	33.60	39.30	50.40	41.40	33.80
Pos	A	B	C	D	E	F

HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2015-T (Crimple Terminal)
 Mated With: WF2015-Wafer

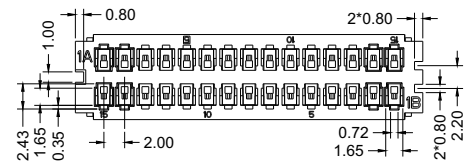
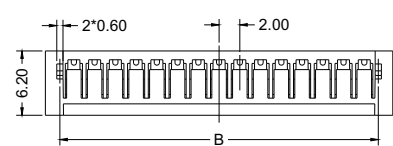
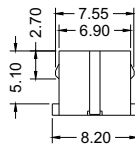
WF2015-2HXXG01



WF2015- 2 H XX W 0 1

Positions
 6,8,10,12,14,16,
 18,20,22,24,26,
 28,30,34,40,50,60

Packaging
 0=PE Bag



60	63.50		Without
50	53.50		
40	43.50		
34	37.50		
30	33.50		
28	31.50	28.70	With
26	29.50	26.70	
24	27.50	24.70	
22	25.50	22.70	
20	23.50	20.70	
18	21.50	18.70	
16	19.50	16.70	
14	17.50	14.70	
12	15.50	12.70	
10	13.50	10.70	
8	11.50	8.70	
6	9.50	6.70	
Pos	A	B	LOCK

TERMINAL :

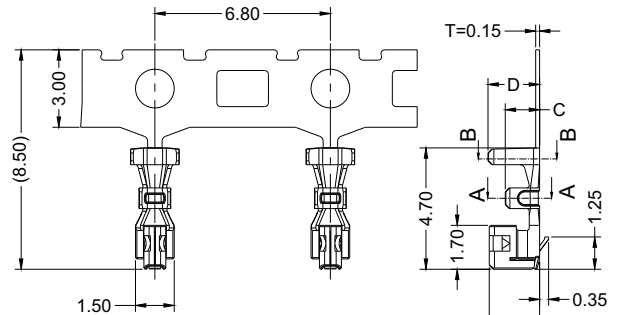
Material: Phosphor Bronze
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.40mm (Max.)
 Wire Range: AWG#24~#30

WF2015-TPSN01

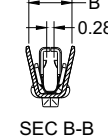
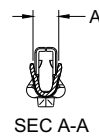


WF2015-T P SN 0X

Internal Code
 Plating
 SN=Bright Tin



Part No.	Wire Range	A	B	C	D
WF2015-TPSN01	AWG#24~#26	1.00	1.67	1.33	2.00
WF2015-TPSN02	AWG#28~#30	0.90	1.67	1.13	2.00





WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Voltage Rating: 250V AC/DC
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC
 Operation Temperature: -40°C to +105°C
 Pin Material: Copper Alloy
 Contact Plating: Sn over Ni
 Insulator Material: PA9T+GF (UL94V-0)
 Type : J



WF2018 - WZ H XX E R X

Board-Mounting
 WM:S/T SMT
 WZ :R/A SMT
 WS:S/T DIP
 WR/R/A DIP

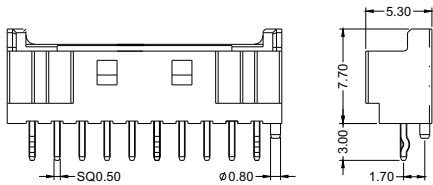
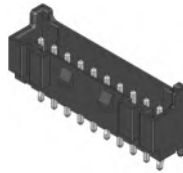
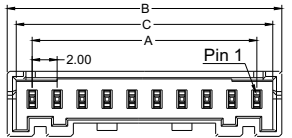
Positions
 2~16

Packaging
 R=Tape&Reel

Option
 1=W/O Post
 2=W/ Post

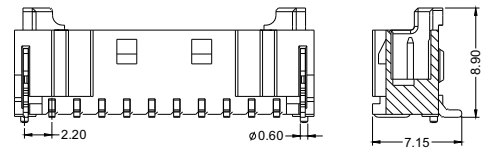
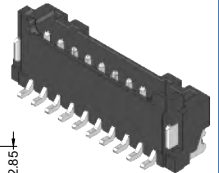
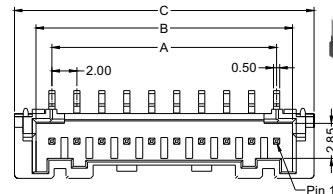
Pos	A	B	C
2	2.00	6.00	4.55
3	4.00	8.00	6.55
4	6.00	10.00	8.55
5	8.00	12.00	10.55
6	10.00	14.00	12.55
7	12.00	16.00	14.55
8	14.00	18.00	16.55
9	16.00	20.00	18.55
10	18.00	22.00	20.55
11	20.00	24.00	22.55
12	22.00	26.00	24.55
13	24.00	28.00	26.55
14	26.00	30.00	28.55
15	28.00	32.00	30.55
16	30.00	34.00	32.55

WF2018-WSHXXE0X



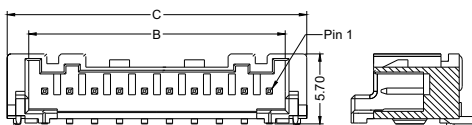
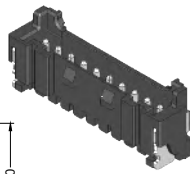
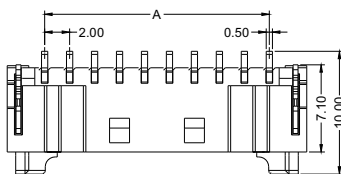
Pos	A	B	C
2	2.00	4.55	8.00
3	4.00	6.55	10.00
4	6.00	8.55	12.00
5	8.00	10.55	14.00
6	10.00	12.55	16.00
7	12.00	14.55	18.00
8	14.00	16.55	20.00
9	16.00	18.55	22.00
10	18.00	20.55	24.00
11	20.00	22.55	26.00
12	22.00	24.55	28.00
13	24.00	26.55	30.00
14	26.00	28.55	32.00
15	28.00	30.55	34.00

WF2018-WMHXXERX



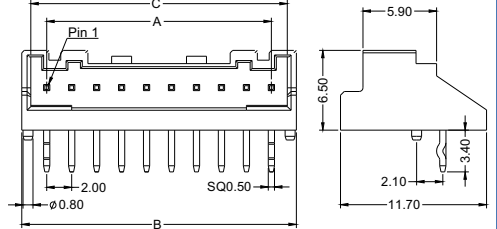
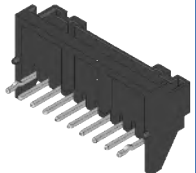
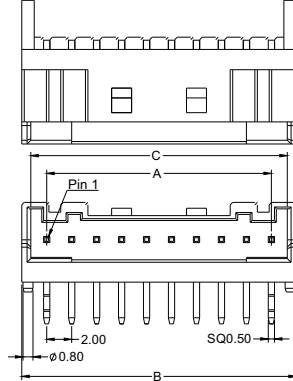
Pos	A	B	C
2	2.00	4.55	8.00
3	4.00	6.55	10.00
4	6.00	8.55	12.00
5	8.00	10.55	14.00
6	10.00	12.55	16.00
7	12.00	14.55	18.00
8	14.00	16.55	20.00
9	16.00	18.55	22.00
10	18.00	20.55	24.00
11	20.00	22.55	26.00
12	22.00	24.55	28.00
13	24.00	26.55	30.00
14	26.00	28.55	32.00
15	28.00	30.55	34.00

WF2018-WZHXXERX



Pos	A	B	C	D
2	2.00	6.00	4.55	5.00
3	4.00	8.00	6.55	7.00
4	6.00	10.00	8.55	9.00
5	8.00	12.00	10.55	11.00
6	10.00	14.00	12.55	13.00
7	12.00	16.00	14.55	15.00
8	14.00	18.00	16.55	17.00
9	16.00	20.00	18.55	19.00
10	18.00	22.00	20.55	21.00
11	20.00	24.00	22.55	23.00
12	22.00	26.00	24.55	25.00
13	24.00	28.00	26.55	27.00
14	26.00	30.00	28.55	29.00
15	28.00	32.00	30.55	31.00
16	30.00	34.00	32.55	33.00

WF2018-WRHXXTX1



HOUSING:

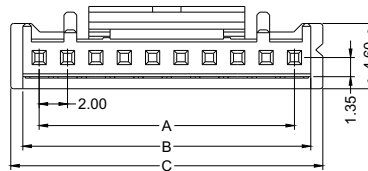
Insulator Material: PA66 (UL94V-0)
 Use With: WF2002-T (Crimp Terminal)
 Mated With: WF2018-Wafer

WF2018 - H XX W 0 2

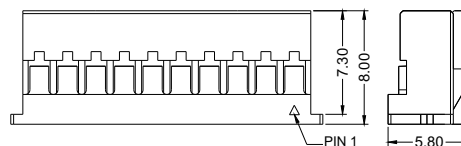
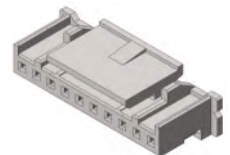
Positions
 02~15P

Packaging
 0=Bag

Pos	A	B	C
2	2.00	4.30	6.00
3	4.00	6.30	8.00
4	6.00	8.30	10.00
5	8.00	10.30	12.00
6	10.00	12.30	14.00
7	12.00	14.30	16.00
8	14.00	16.30	18.00
9	16.00	18.30	20.00
10	18.00	20.30	22.00
11	20.00	22.30	24.00
12	22.00	24.30	26.00
13	24.00	26.30	28.00
14	26.00	28.30	30.00
15	28.00	30.30	32.00

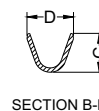
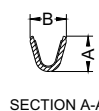
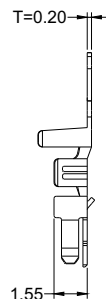
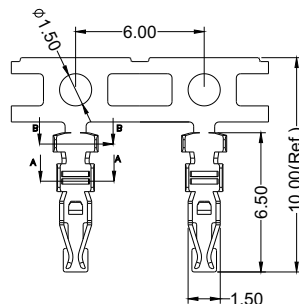


WF2018-HXXW02



TERMINAL :

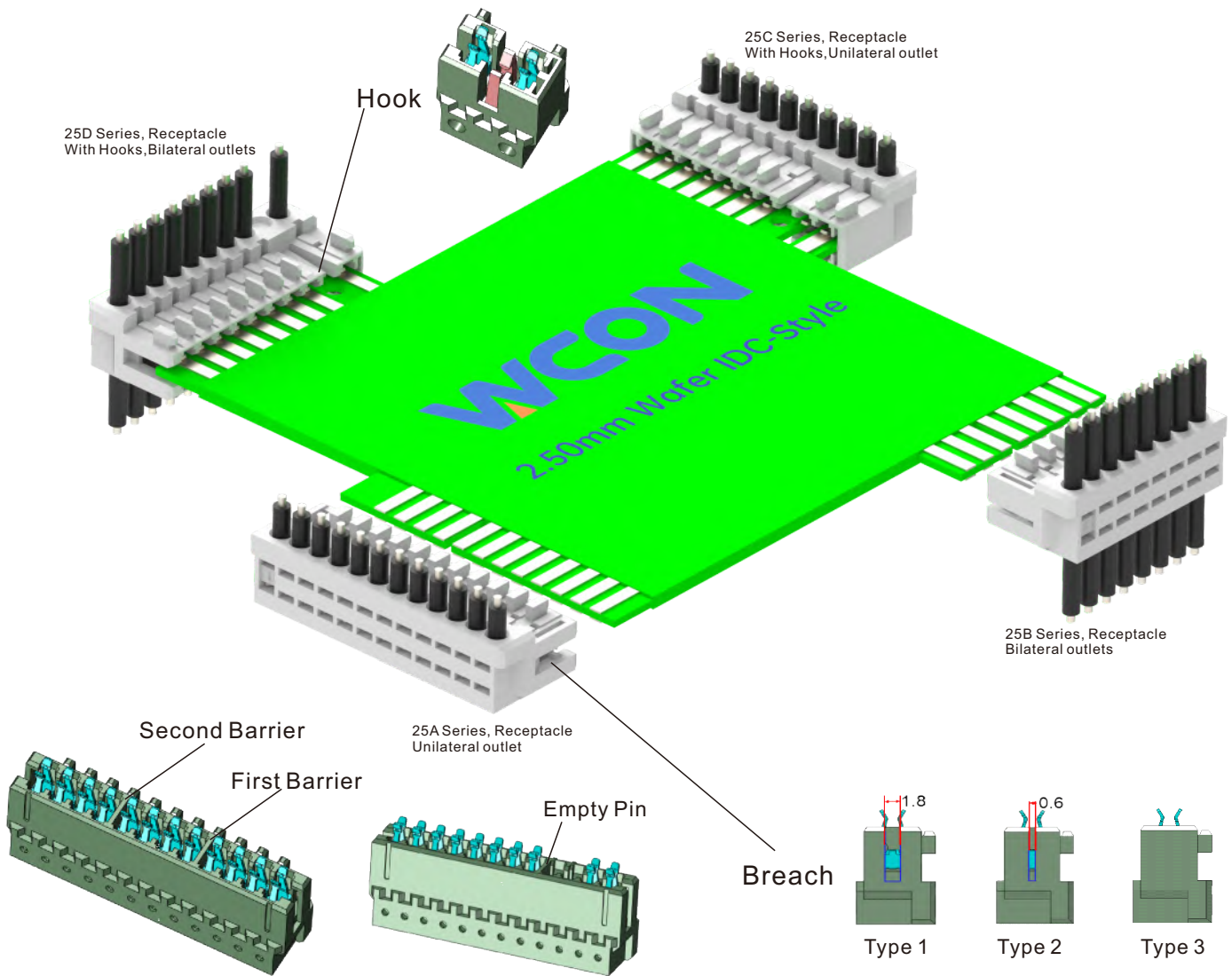
Material: Copper Alloy
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#22, #24, #26, #28



WF2002-TPSN0X



WF2002-TPSN02	#22,#24	1.50MAX	1.65	1.55	2.3	2.0
WF2002-TPSN03	#26,#28	1.50MAX	1.34	1.35	2.3	2.0
PART NO.	WIRE SIZE (AWG#)	INSULATION DIA Max.	DIM			
			A	B	C	D



25	X	- XX	XXX	000	XX	X	X	X	X	1
Series:		Pin No.:		Contact Plated:		Wire Range:		The first barrier position:		Serial number
A: Unilateral outgoing line		02: 2Pin		SN= Tin		1: 28 AWG		W: No barrier		
B: Bilateral outgoing line		03: 3Pin		S0= Gold Flash/ Tin		2: 26 AWG		A: Between 1Pin and 2Pin		
C: Unilateral outgoing line with hook			S1= 3u" Gold / Tin		3: 24 AWG		B: Between 2Pin and 3Pin		
D: Bilateral outgoing line with hook		20: 20Pin		S2= 5u" Gold / Tin		4: 22 AWG		C: Between 3Pin and 4Pin		
Empty Pin position:				S3= 10u" Gold / Tin					
See Table 1 (Page506/508)				S4= 15u" Gold / Tin				S: Between 19Pin and 20Pin		
(000: No Empty Pin)				S5= 30u" Gold / Tin						
Hook Pin position :		Material and Color		Side opening position:						
See Table 3 (Page509)		W: PA66, White		See Table 2 (Page506/508)						
(000: No Hook)		B: PA66, Green								
								Second barrier position:		
								W: No barrier		
								A: Between 1Pin and 2Pin		
								B: Between 2Pin and 3Pin		
								C: Between 3Pin and 4Pin		
									
								S: Between 19Pin and 20Pin		

WAFER:

Current Rating:3.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +115°C
Pin Material:Phosphor Bronze
Contact Plating: Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA66/PA9T

25 X - XX XXX 000 XX X X X X X 1

Options:
 A:Unilateral outgoing line
 B:Bilateral outgoing line

Positions:
 2-20

Empty Pin position:
 See Table 1 (Page 506)
 (000: No Empty Pin)

Hook Pin position :
 See Table 3 (Page 509)
 (000:No Hook)

Contact plating area
 SN= Tin
 S0=Gold Flash/Tin
 S1=3u" Au/Tin
 S2=5u" Au/Tin
 S3=10u" Au/Tin
 S4=15u" Au/Tin
 S5=30u" Au/Tin

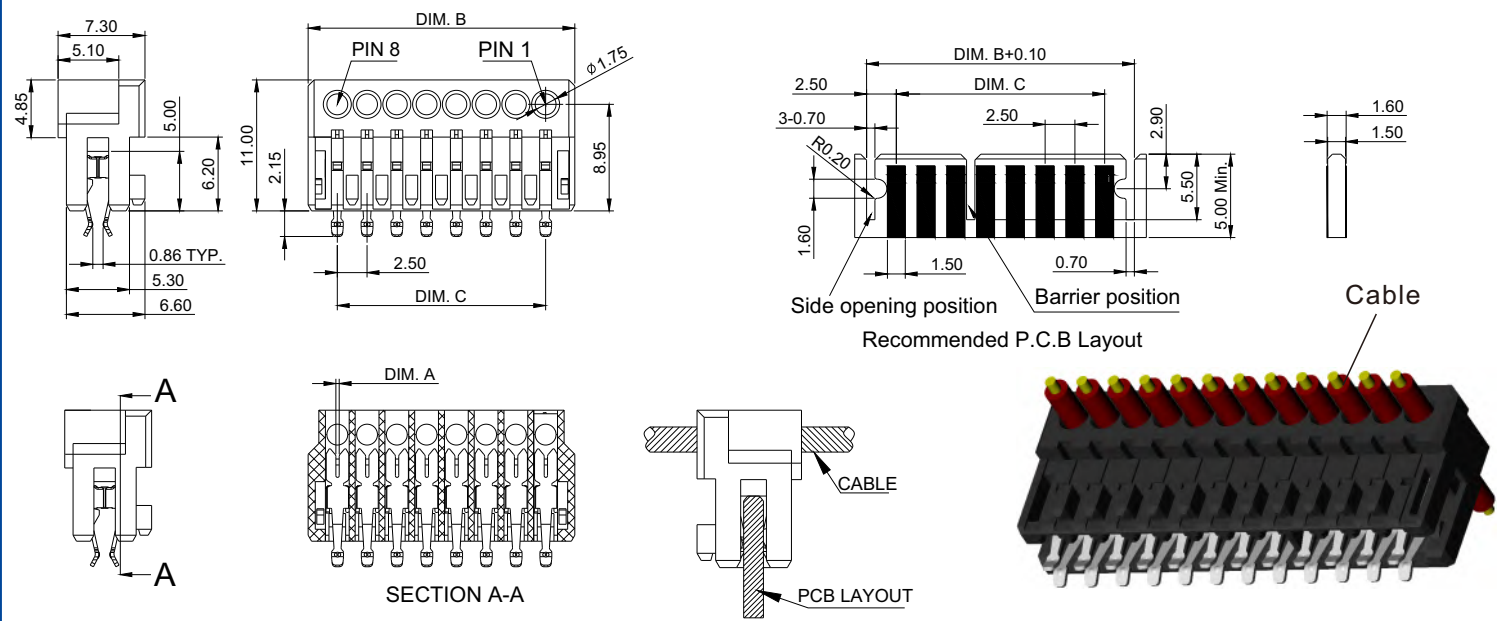
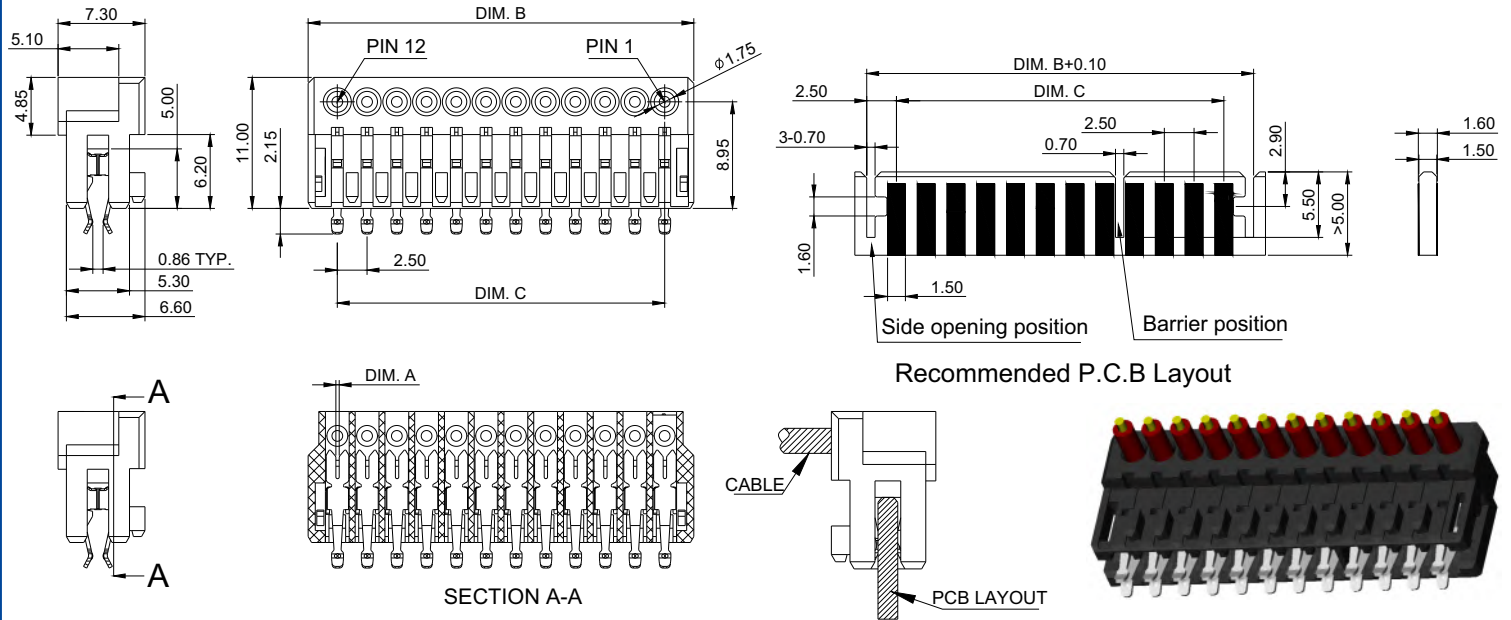
Wire Range:
 1:28 AWG
 2:26 AWG
 3:24 AWG
 4:22 AWG

The first barrier position:
 W:No barrier
 A:Between 1Pin and 2Pin
 B:Between 2Pin and 3Pin
 C:Between 3Pin and 4Pin

 S:Between 19Pin and 20Pin

Second barrier position:
 W:No barrier
 A:Between 1Pin and 2Pin
 B:Between 2Pin and 3Pin
 C:Between 3Pin and 4Pin

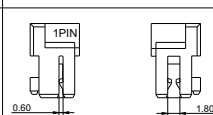
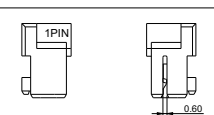
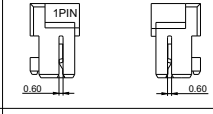
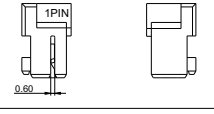
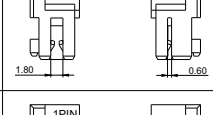
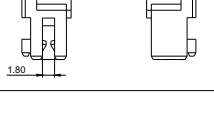
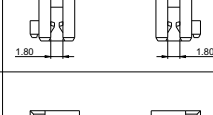
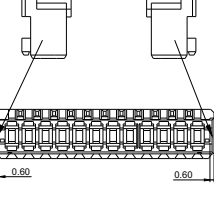

 S:Between 19Pin and 20Pin



28 AWG	0.25
26 AWG	0.28
24 AWG	0.34
22 AWG	0.48
Wire Size	DIM. A


J	11	29.90	25.00	S	20	52.40	47.50
I	10	27.40	22.50	R	19	49.90	45.00
H	9	24.90	20.00	Q	18	47.40	42.50
G	8	22.40	17.50	P	17	44.90	40.00
F	7	19.90	15.00	O	16	42.40	37.50
E	6	17.40	12.50	N	15	39.90	35.00
D	5	14.90	10.00	M	14	37.40	32.50
C	4	12.40	7.50	L	13	34.90	30.00
B	3	9.90	5.00	K	12	32.40	27.50
A	2	7.40	2.50				
PIN No.	PIN.	DIM. B	DIM. C	PIN No.	PIN.	DIM. B	DIM. C

Table 2:(Housing Side opening position:Type A And B)

Number	VIEW	Number	VIEW
A		F	
B		G	
C		H	
D		J	
E			

Recommended P.C.B Layout (Type A And B)

V: Lock
 N: Last Pin)
 P2/P3: Shape of Side opening



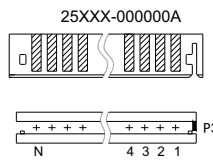
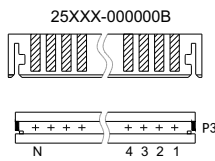
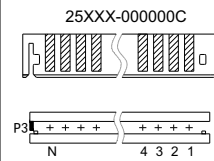
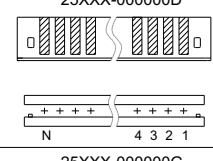
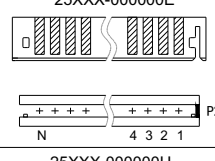
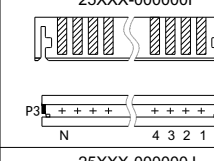
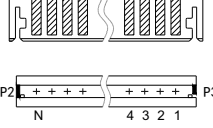
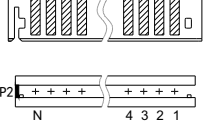
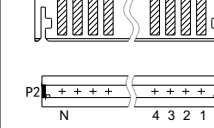
 25XXX-000000A	 25XXX-000000B	 25XXX-000000C
 25XXX-000000D	 25XXX-000000E	 25XXX-000000F
 25XXX-000000G	 25XXX-000000H	 25XXX-000000J

Table 1:("■" Empty Pin position)

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
000																				
001																				■
002																				■
003																				■
004																				■
005																				■
006																				■
007																				■
008																				■
009																				■
010																				■
011																				■
012																				■
013																				■
014																				■
015																				■
016																				■
017																				■
018																				■
019																				■
020																				■
021																				■
022																				■

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
023																				■
024																				■
025																				■
026																				■
027																				■
028																				■
029																				■
030																				■
031																				■
032																				■
033																				■
034																				■
035																				■
036																				■
037																				■
038																				■
039																				■
040																				■
041																				■
042																				■
043																				■
044																				■
045																				■

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
046																				■
047																				■
048																				■
049																				■
050																				■
051																				■
052																				■
053																				■
054																				■
055																				■
056																				■
057																				■
058																				■
059																				■
060																				■
061																				■
062																				■
063																				■
064																				■
065																				■
066																				■
067																				■

WAFER:

Current Rating:3.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +115°C
Pin Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA66/PA9T

25 X - XX XXX 000 XX X X X X X 1

Options
 C:Unilateral outgoing line with hook
 D:Bilateral outgoing line with hook

Positions:
 2-20

Empty Pin position:
 See Table 1 (Page 508)
 (000: No Empty Pin)

Hook Pin position :
 See Table 3 (Page 509)
 (000:No Hook)

Contact plating area
 SN=Tin
 S0=Gold Flash/Tin
 S1=3u" Au/Tin
 S2=5u" Au/Tin
 S3=10u" Au/Tin
 S4=15u" Au/Tin
 S5=30u" Au/Tin

Wire Range:
 1:28 AWG
 2:26 AWG
 3:24 AWG
 4:22 AWG

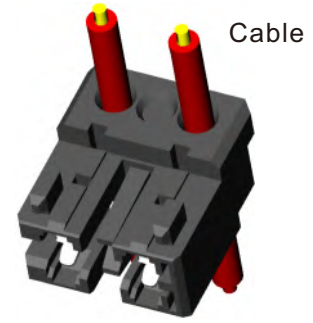
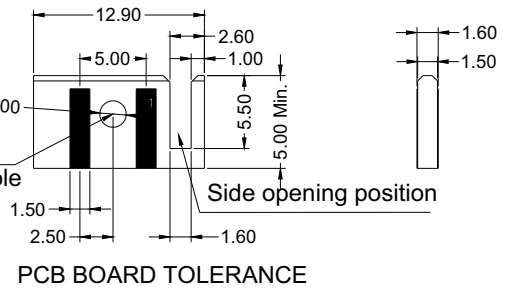
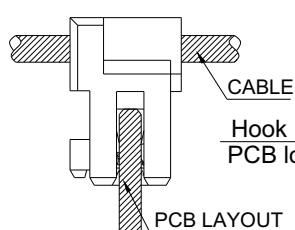
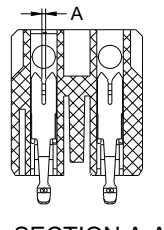
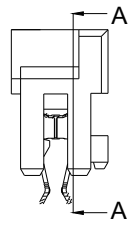
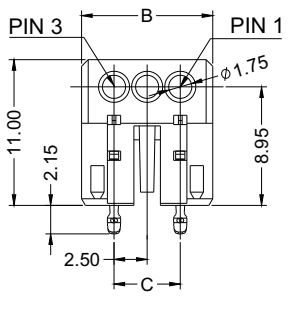
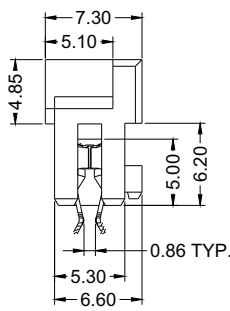
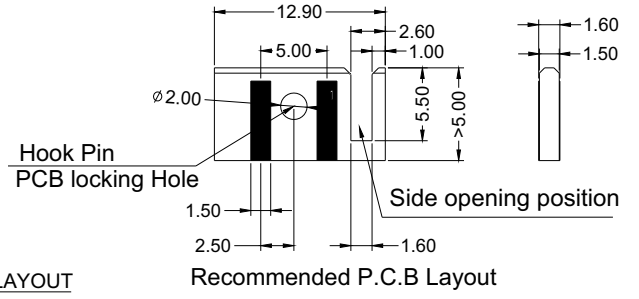
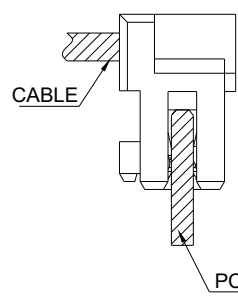
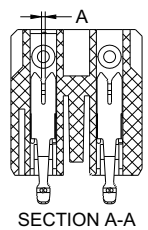
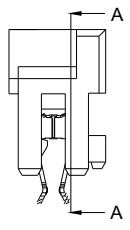
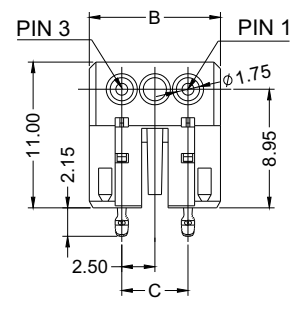
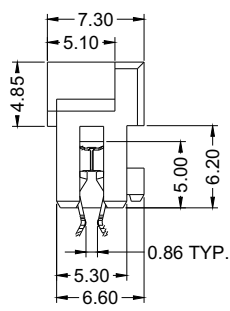
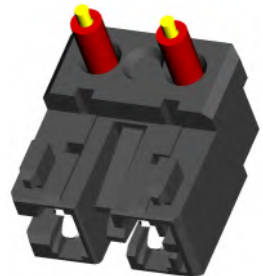
Material and Color
 W: PA66,White
 B: PA66,Green

The first barrier position:
 W:No barrier
 A:Between 1Pin and 2Pin
 B:Between 2Pin and 3Pin
 C:Between 3Pin and 4Pin

 S:Between 19Pin and 20Pin

Second barrier position:
 W:No barrier
 A:Between 1Pin and 2Pin
 B:Between 2Pin and 3Pin
 C:Between 3Pin and 4Pin

 S:Between 19Pin and 20Pin



J	11	29.90	25.00	S	20	52.40	47.50
I	10	27.40	22.50	R	19	49.90	45.00
H	9	24.90	20.00	Q	18	47.40	42.50
G	8	22.40	17.50	P	17	44.90	40.00
F	7	19.90	15.00	O	16	42.40	37.50
E	6	17.40	12.50	N	15	39.90	35.00
D	5	14.90	10.00	M	14	37.40	32.50
C	4	12.40	7.50	L	13	34.90	30.00
B	3	9.90	5.00	K	12	32.40	27.50
A	2	7.40	2.50				
PIN No.	PIN.	DIM. B	DIM. C	PIN No.	PIN.	DIM. B	DIM. C

28 AWG	0.25
26 AWG	0.28
24 AWG	0.34
22 AWG	0.48
Wire Size	DIM. A

Table 1:(" ■ " Empty Pin position) Type C And D

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
000																				
001																				■
002																				■
003																				■
004																				■
005																				■
006																				■
007																				■
008																				■
009																				■
010																				■
011																				■
012																				■
013																				■
014																				■
015																				■
016																				■
017																				■
018																				■
019																				■
020																				■
021																				■
022																				■

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
023																				■
024																				■
025																				■
026																				■
027																				■
028																				■
029																				■
030																				■
031																				■
032																				■
033																				■
034																				■
035																				■
036																				■
037																				■
038																				■
039																				■
040																				■
041																				■
042																				■
043																				■
044																				■
045																				■

Pin No. Number	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
046																				■
047																				■
048																				■
049																				■
050																				■
051																				■
052																				■
053																				■
054																				■
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058																				■
059																				■
060																				■
061																				■
062																				■
063																				■
064																				■
065																				■
066																				■
067																				■

Table 2:(Housing Side opening position:Type C And D)

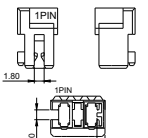
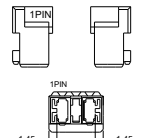
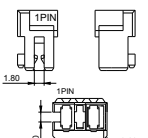
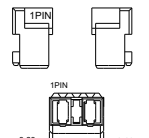
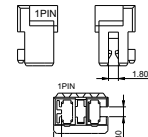
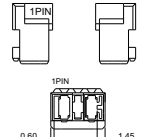
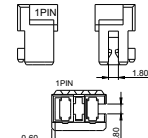
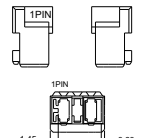
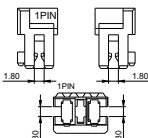



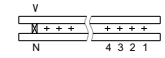

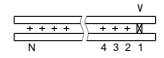

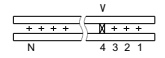

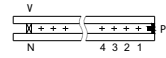

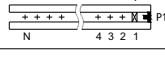

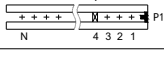

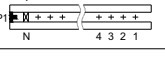

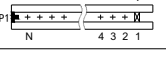

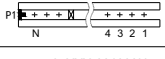

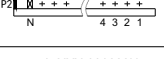

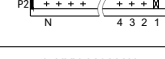

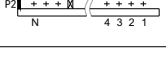

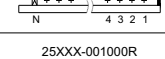

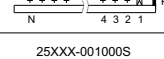

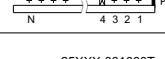

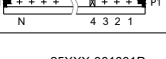

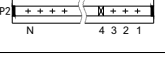

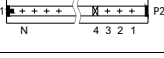

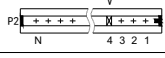

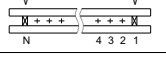

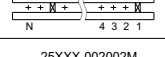

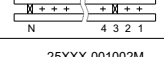
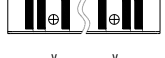
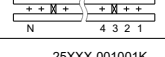

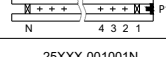

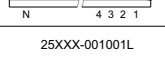

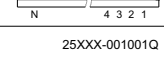
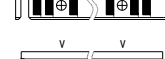
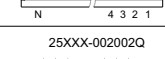
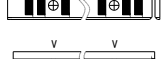
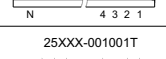

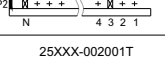

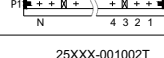

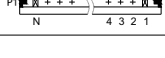

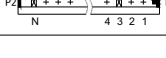

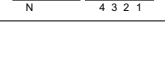

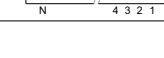
Number	VIEW	Number	VIEW
K		Q	
L		R	
M		S	
N		T	
P			

Table 3:(▼ Hook Pin position)(Type C And D)

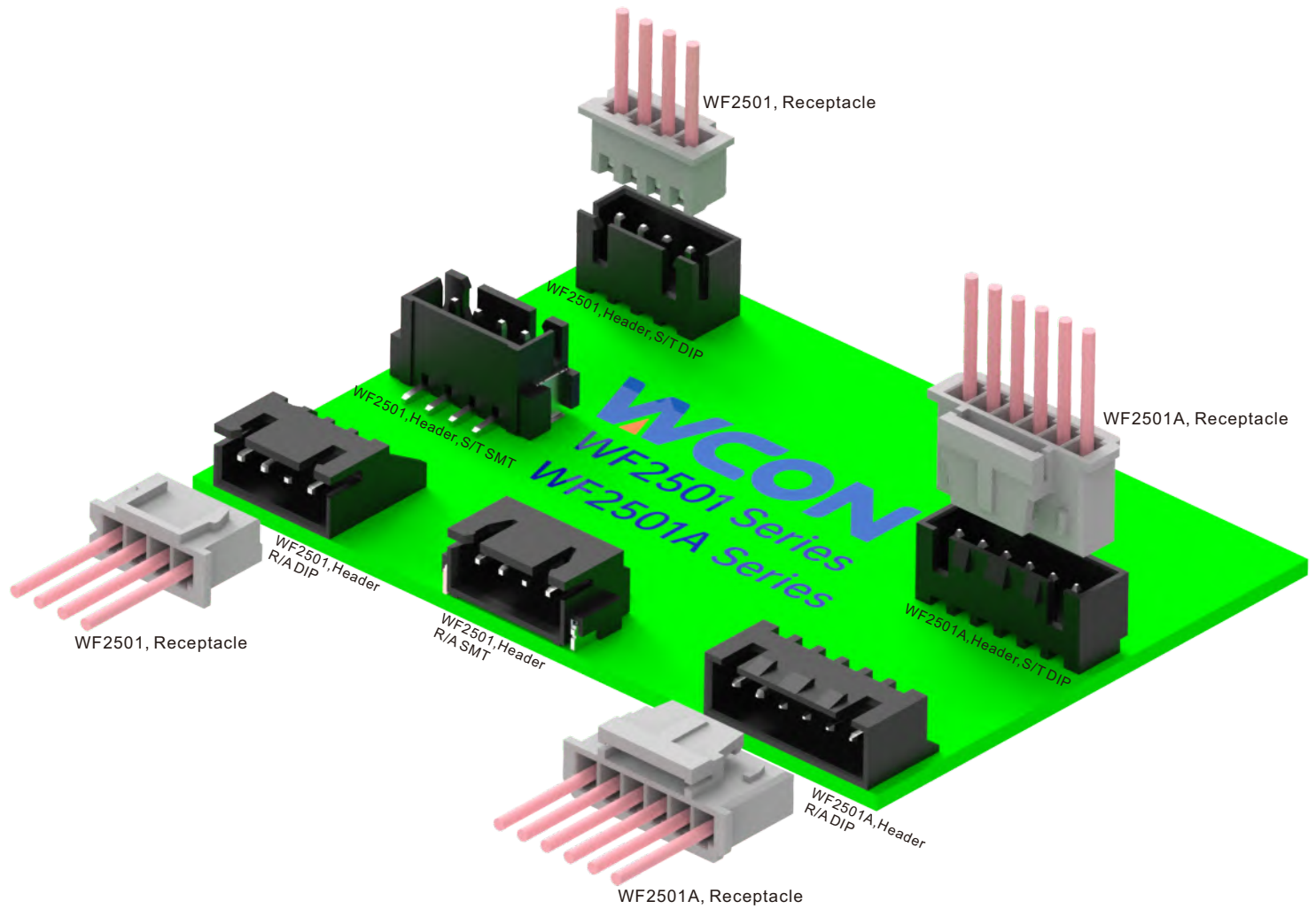
Pin No.	PIN																			
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
000																				
001																				▼
002																				▼
003																				▼
004																				▼
005																				▼
006																				▼
007																				▼
008																				▼
009																				▼
010																				▼
011																				▼
012																				▼
013																				▼
014																				▼
015																				▼
016																				▼
017																				▼
018																				▼
019																				▼

Recommended P.C.B Layout (Type C And D)

V: Lock
 N: Last Pin)
 P2/P3: Shape of Side opening
 P1="  " P2="  "

<p>25XXX-001000P</p>  	<p>25XXX-002000P</p>  	<p>25XXX-003000P</p>  	<p>25XXX-001000M</p>  
<p>25XXX-002000M</p>  	<p>25XXX-003000M</p>  	<p>25XXX-001000K</p>  	<p>25XXX-002000K</p>  
<p>25XXX-003000K</p>  	<p>25XXX-001000L</p>  	<p>25XXX-002000L</p>  	<p>25XXX-003000L</p>  
<p>25XXX-001000N</p>  	<p>25XXX-002000N</p>  	<p>25XXX-003000N</p>  	<p>25XXX-001000Q</p>  
<p>25XXX-001000R</p>  	<p>25XXX-001000S</p>  	<p>25XXX-001000T</p>  	<p>25XXX-001001P</p>  
<p>25XXX-002001P</p>  	<p>25XXX-001003P</p>  	<p>25XXX-002003P</p>  	<p>25XXX-001001M</p>  
<p>25XXX-002002M</p>  	<p>25XXX-001002M</p>  	<p>25XXX-001001K</p>  	<p>25XXX-001001N</p>  
<p>25XXX-001001L</p>  	<p>25XXX-001001Q</p>  	<p>25XXX-002002Q</p>  	<p>25XXX-001001T</p>  
<p>25XXX-002001T</p>  	<p>25XXX-001002T</p>  		

Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT





WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA9T/PA66/PA46/PBT
 Type : J



WF2501 - WR X

WR:R/A DIP
 WS:S/T DIP
 WM:S/T SMT
 WZ:R/A SMT

XX

Positions
 2~20

X

Color
 B=Black
 T=Natural
 W=White
 E=Beige

0

Packaging
 0=PE Bag
 T=Tube
 2=Type 2

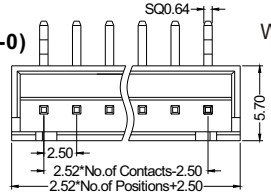
X

Options
 1=Type 1
 2=Type 2

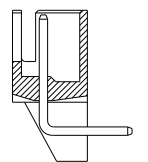
WF2501-WSHXXTT1



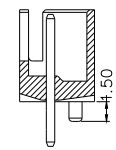
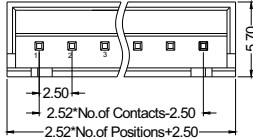
Pos	Dim		
	A	B	C
02	2.50	6.1	7.4
03	5.00	8.6	9.9
04	7.50	11.1	12.4
05	10.00	13.6	14.9
06	12.50	16.1	17.4
07	15.00	18.6	19.9
08	17.50	21.1	22.4
09	20.00	23.6	24.9
10	22.50	26.1	27.4
11	25.00	28.6	29.9
12	27.50	31.1	32.4
13	30.00	33.6	34.9
14	32.50	36.1	37.4
15	35.00	38.6	39.9
16	37.50	41.1	42.4
20	47.50	51.1	52.4



WF2501-WRHXXTT1

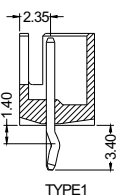
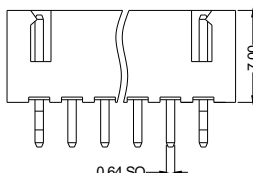
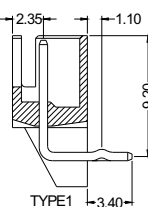
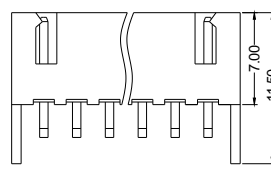
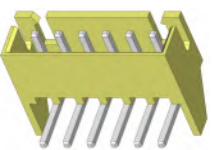


WF2501-WSHXXTT1

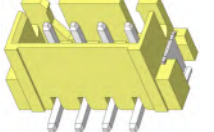


Pos	Dim		
	A	B	C
02	2.50	6.1	7.4
03	5.00	8.6	9.9
04	7.50	11.1	12.4
05	10.00	13.6	14.9
06	12.50	16.1	17.4
07	15.00	18.6	19.9
08	17.50	21.1	22.4
09	20.00	23.6	24.9
10	22.50	26.1	27.4
11	25.00	28.6	29.9
12	27.50	31.1	32.4
13	30.00	33.6	34.9
14	32.50	36.1	37.4
15	35.00	38.6	39.9
16	37.50	41.1	42.4
20	47.50	51.1	52.4

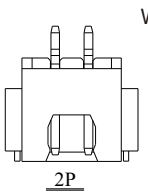
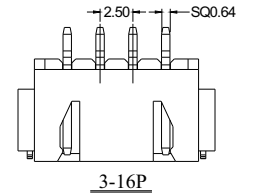
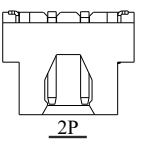
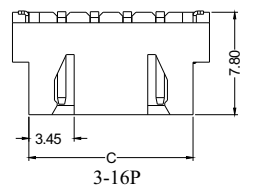
WF2501-WRHXXTT1



WF2501-WMHXXTR1

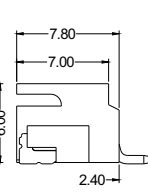
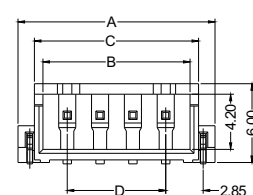
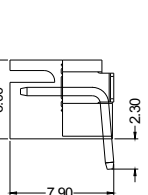
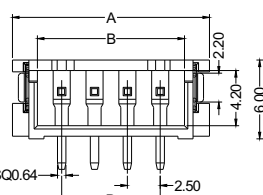
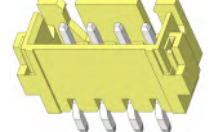


Pos	DIM			
	A	B	C	D
02	10.00	6.20	7.50	2.50
03	12.50	8.70	10.00	5.00
04	15.00	11.20	12.50	7.50
05	17.50	13.70	15.00	10.00
06	20.00	16.20	17.50	12.50
07	22.50	18.70	20.00	15.00
08	25.00	21.20	22.50	17.50
09	27.50	23.70	25.00	20.00
10	30.00	26.20	27.50	22.50
11	32.50	28.70	30.00	25.00
12	35.00	31.20	32.50	27.50
13	37.50	33.70	35.00	30.00
14	40.00	36.20	37.50	32.50
15	42.50	38.70	40.00	35.00
16	45.00	41.20	42.50	37.50



Pos	DIM			
	A	B	C	D
02	10.00	6.20	7.50	2.50
03	12.50	8.70	10.00	5.00
04	15.00	11.20	12.50	7.50
05	17.50	13.70	15.00	10.00
06	20.00	16.20	17.50	12.50
07	22.50	18.70	20.00	15.00
08	25.00	21.20	22.50	17.50
09	27.50	23.70	25.00	20.00
10	30.00	26.20	27.50	22.50
11	32.50	28.70	30.00	25.00
12	35.00	31.20	32.50	27.50
13	37.50	33.70	35.00	30.00
14	40.00	36.20	37.50	32.50
15	42.50	38.70	40.00	35.00
16	45.00	41.20	42.50	37.50

WF2501-WZHXXTR1



HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2501-T (Crimple Terminal)
 Mated With: WF2501-Wafer

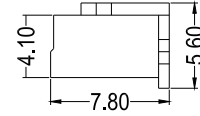
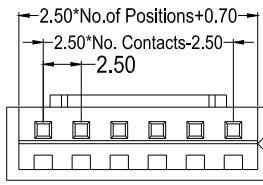


WF2501-HXXW01



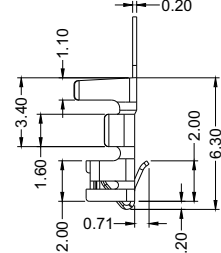
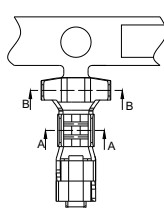
WF2501-H XX W 0 1

Positions 2~20
 Color W=White
 Packaging 0=PE Bag

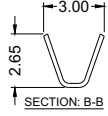
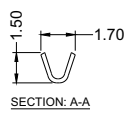
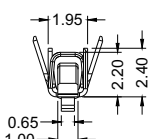


TERMINAL :

Material: Phosphor Bronze/Brass
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#22~#28



WF2501-TXSN01



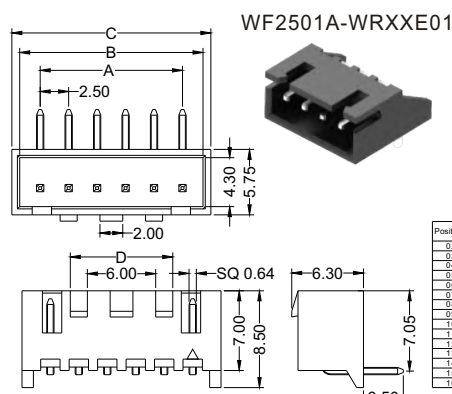
WF2501-T X SN 01



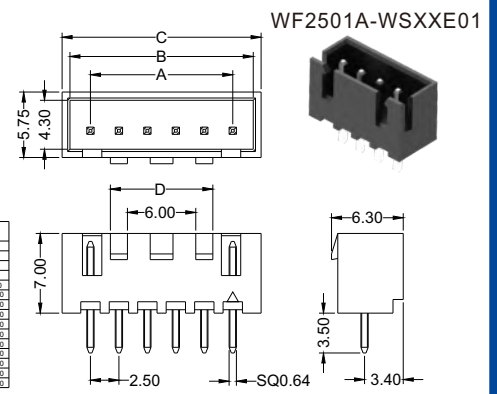
WF2501A Series, Wire to Board, 2.50mm(0.099")

WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Type : Y

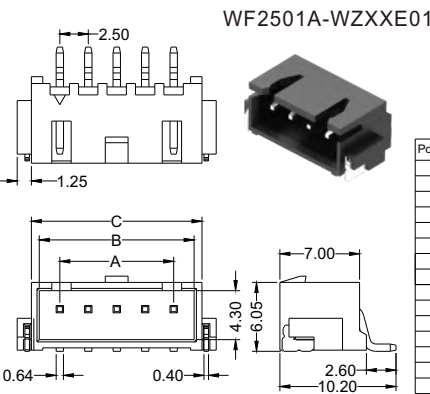


Positions	A	B	C	D
02	2.50	6.10	7.48	/
03	5.00	8.60	9.98	/
04	7.50	11.10	12.48	/
05	10.00	13.60	14.98	/
06	12.50	16.10	17.48	9.00
07	15.00	18.60	19.98	10.70
08	17.50	21.10	22.48	13.70
09	20.00	23.60	24.98	16.70
10	22.50	26.10	27.48	19.70
11	25.00	28.60	29.98	22.70
12	27.50	31.10	32.48	25.70
13	30.00	33.60	34.98	28.70
14	32.50	36.10	37.48	31.70
15	35.00	38.60	39.98	34.70
16	37.50	41.10	42.48	37.70

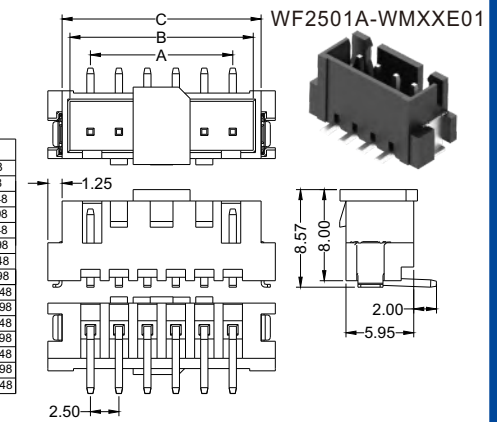


WF2501A - WS XX E T 1

WS=S/T DIP
 WR=R/A DIP
 Positions 2~15
 Packaging: T=Tube
 0:PE Bag



Positions	A	B	C
02	2.50	6.10	7.48
03	5.00	8.60	9.98
04	7.50	11.10	12.48
05	10.00	13.60	14.98
06	12.50	16.10	17.48
07	15.00	18.60	19.98
08	17.50	21.10	22.48
09	20.00	23.60	24.98
10	22.50	26.10	27.48
11	25.00	28.60	29.98
12	27.50	31.10	32.48
13	30.00	33.60	34.98
14	32.50	36.10	37.48
15	35.00	38.60	39.98
16	37.50	41.10	42.48

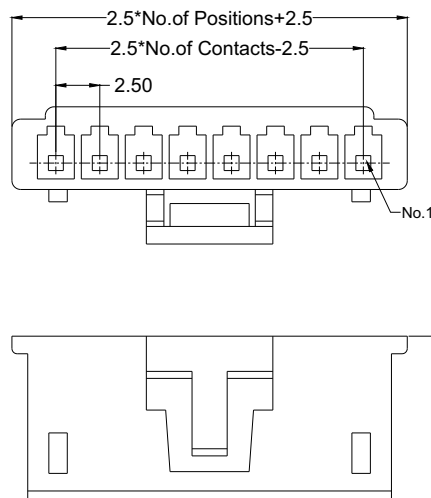


HOUSING:

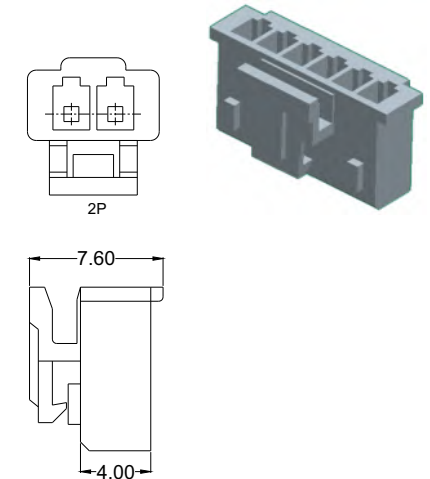
Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2501A-T (Crimple Terminal)
 Mated With: WF2501A-Wafer

WF2501A-H XX W 0 1

Positions 2~15
 Color W=White
 Packaging 0=PE Bag



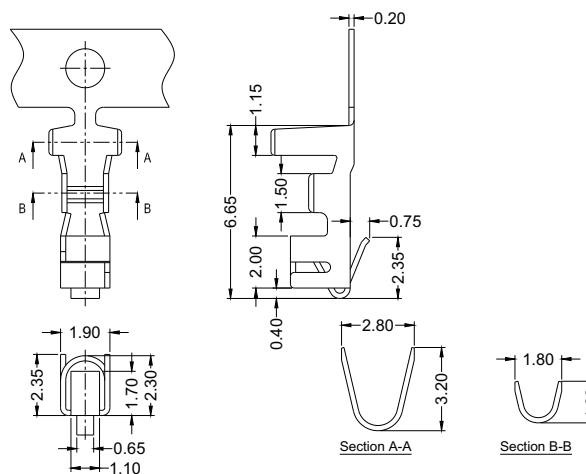
WF2501A-HXXW01



TERMINAL :

Material: Phosphor Bronze/Brass
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#22~#28

WF2501A-T P SN 01

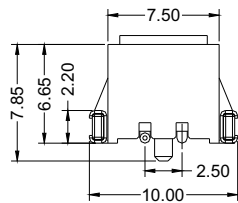
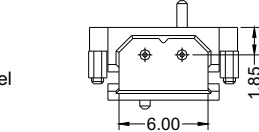
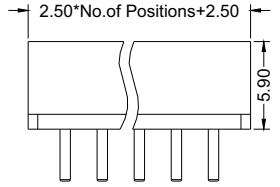
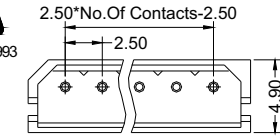


WF2501A-TPSN01

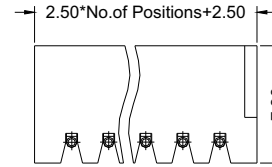
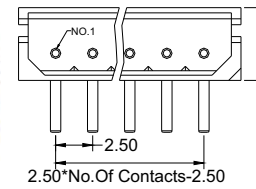
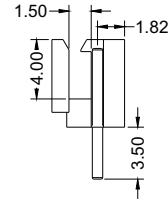
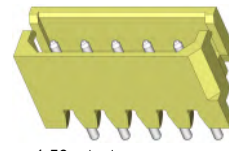


WAFER:

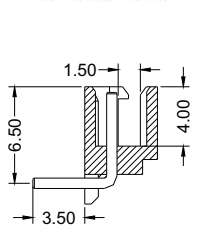
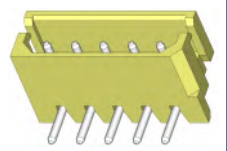
Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66 Or PA46
Applicable P.C.B Hole DIA.: 0.90mm
Type : M



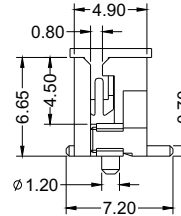
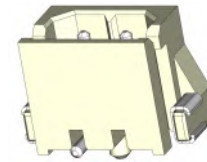
WF2502-WSXXEX1



WF2502-WRXXEX1



WF2502-WMXXEX1



WF2502 - WS H XX E T 1

WS=S/T DIP
 WR=R/A DIP
 WM=S/T SMT
 Positions
 2~20

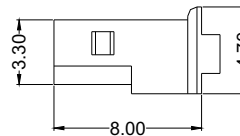
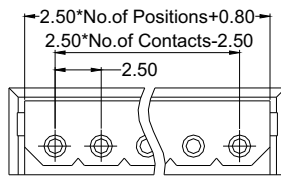
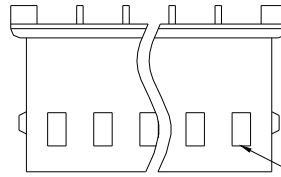
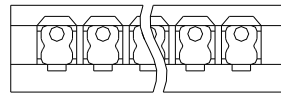
Packaging:
 T=Tube
 R=Tape&Reel
 0=PE Bag

HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF2502-T (Crimple Terminal)
Mated With: WF2502-Wafer

WF2502-H XX E 0 1

Positions
 2~20
 Color
 E= Beige
 Packaging
 0=PE Bag



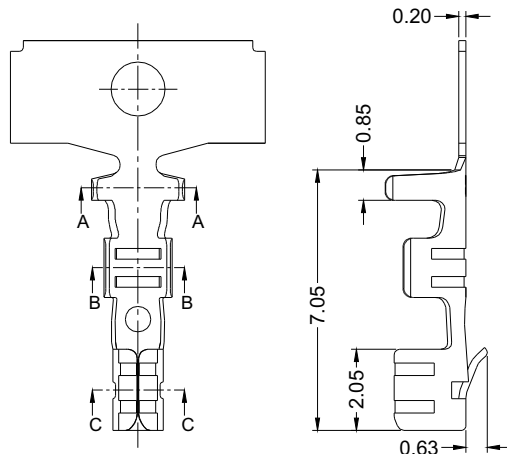
WF2502-HXXE01



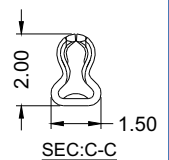
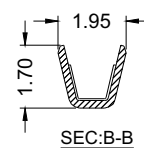
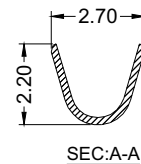
TERMINAL :

Material: Phosphor Bronze
Contact Plating: Sn Over Ni
Insulation O.D.: 1.60mm (Max.)
Wire Range: AWG#22~#28

WF2502-T P SN 01



WF2502-TPSN01



WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 800V AC
 Operation Temperature: -40°C to +105°C
 Contact Material: Brass
 Contact Plating: Sn over Ni
 Standard: PA66 or PA46(UL94V-0)
 Type : J



WF2504 - WR XX XX X 0 X

WR:R/A DIP
 WS:S/T DIP
 Insulator Material
 H=PA46
 Blank=PA66
 Positions
 2,3,4,5,6,7,8,9,10,
 11,12,13,14,15

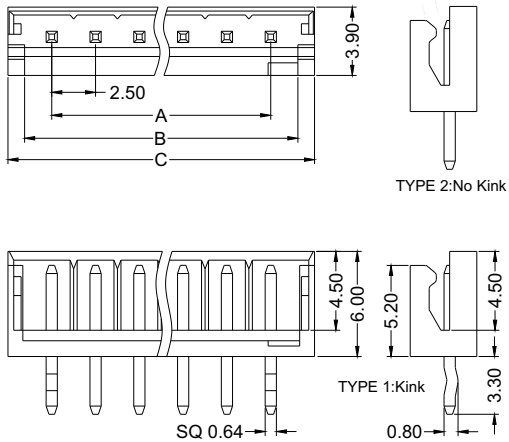
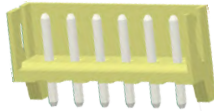
Contact plating area
 S0=Gold Flash/Tin
 S3=10u"Au/Tin
 S4=15u"Au/Tin
 S5=30u"Au/Tin
 G0=Gold Flash
 G3=10u"Au
 G4=15u"Au
 G5=30u"Au
 SN=Tin

Color
 B=Black
 E=Beige
 W=White
 T=Natural

Option
 1=Type 1
 2=Type 2

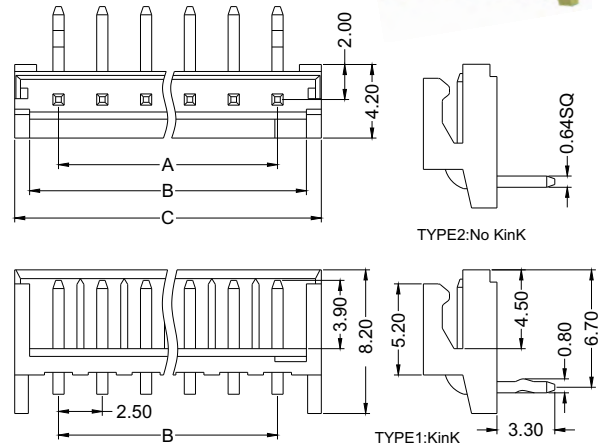
Packing
 0=PE Bag
 T=Tube
 P=Tube+CAP

WF2504-WSH06E01



Pos.	Part No.	Dim.		
		A	B	C
2	WF2504-WS02X0X	2.50	7.5	5.6
3	WF2504-WS03X0X	5.00	10.0	8.1
4	WF2504-WS04X0X	7.50	12.5	10.6
5	WF2504-WS05X0X	10.00	15.0	13.1
6	WF2504-WS06X0X	12.50	17.5	15.6
7	WF2504-WS07X0X	15.00	20.0	18.1
8	WF2504-WS08X0X	17.50	22.5	20.6
9	WF2504-WS09X0X	20.00	25.0	23.1
10	WF2504-WS10X0X	22.50	27.5	25.6
11	WF2504-WS11X0X	25.00	30.0	28.1
12	WF2504-WS12X0X	27.50	32.5	30.6
13	WF2504-WS13X0X	30.00	35.0	33.1
14	WF2504-WS14X0X	32.50	37.5	35.6
15	WF2504-WS15X0X	35.00	40.0	38.1

WF2504-WRH06E01



HOUSING:

Standard:PA66 (UL94V-0)
 Use With:WF2504-T(Crimp Contacts)
 Mated With:WF2504-Wafer

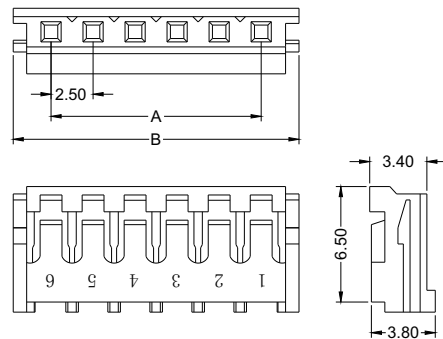
WF2504-HXXW01

WF2504-H XX X 0 1

Positions
 2,3,4,5,6,7,8,9,10,
 11,12,13,14,15,16
 20

Color
 W= White
 B= Black
 U= Blue
 E= Beige

Packaging
 0=PE Bag



Pos.	Part No.	Dim.	
		A	B
2	WF2504-H02X01	2.5	7.0
3	WF2504-H03X01	5.0	9.5
4	WF2504-H04X01	7.5	12.0
5	WF2504-H05X01	10.0	14.5
6	WF2504-H06X01	12.5	17.0
7	WF2504-H07X01	15.0	19.5
8	WF2504-H08X01	17.5	22.0
9	WF2504-H09X01	20.0	24.5
10	WF2504-H10X01	22.5	27.0
11	WF2504-H11X01	25.0	29.5
12	WF2504-H12X01	27.5	32.0
13	WF2504-H13X01	30.0	34.5
14	WF2504-H14X01	32.5	37.0
15	WF2504-H15X01	35.0	39.5
16	WF2504-H16X01	37.5	42.0
20	WF2504-H20X01	47.5	52.0

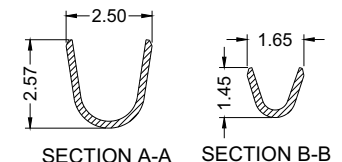
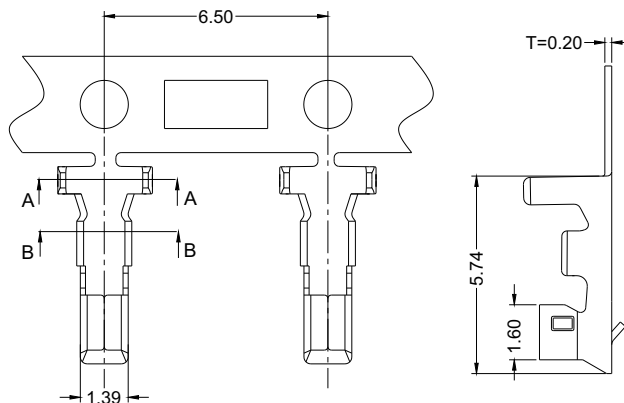
TERMINAL :

Material:Phosphor Bronze/Brass
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.60mm (Max.)
 Wire Range:AWG#22,#24,#26,#28#30

WF2504-TXSN01

WF2504 - T X SN 01

Material
 P:Phosphor Bronze
 B:Brass



WAFER:

Current Rating:3.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Material:Copper Alloy
 Contact Plating:Sn over Ni
 Insulator Material:PA9T (UL94V-0)
 Type : J

WF2506 - WS H XX T T 1

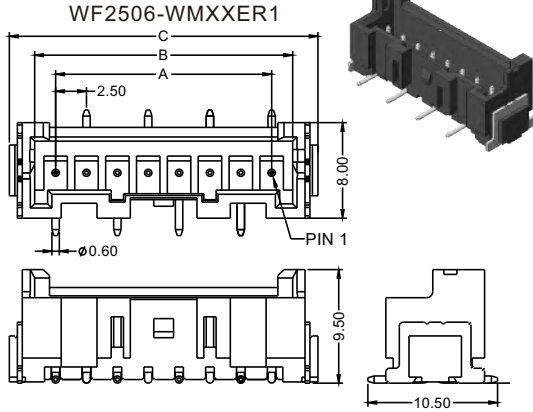
WS=S/T DIP
 WR=R/A DIP
 WM=S/T SMT

Packaging:
 T=Tube

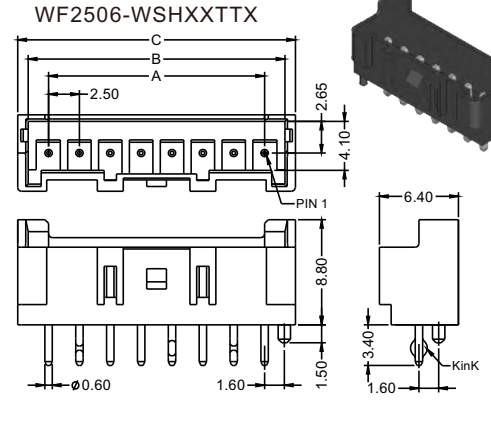
Positions
 2~15

Color:
 T=Nature

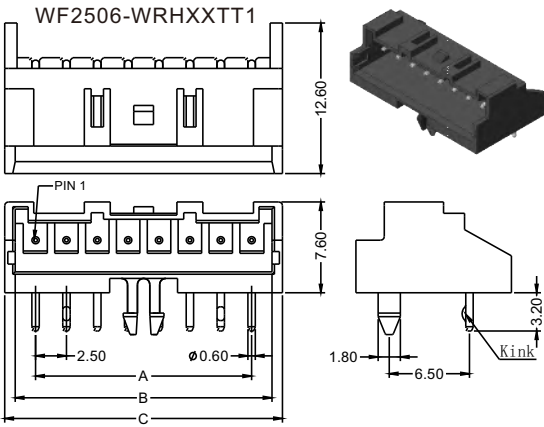
Pos	A	B	C
2	2.50	5.90	10.00
3	5.00	8.40	12.50
4	7.50	10.90	15.00
5	10.00	13.40	17.50
6	12.50	15.90	20.00
7	15.00	18.40	22.50
8	17.50	20.90	25.00
9	20.00	23.40	27.50
10	22.50	25.90	30.00
11	25.00	28.40	32.50
12	27.50	30.90	35.00
13	30.00	33.40	37.50
14	32.50	35.90	40.00
15	35.00	38.40	42.50



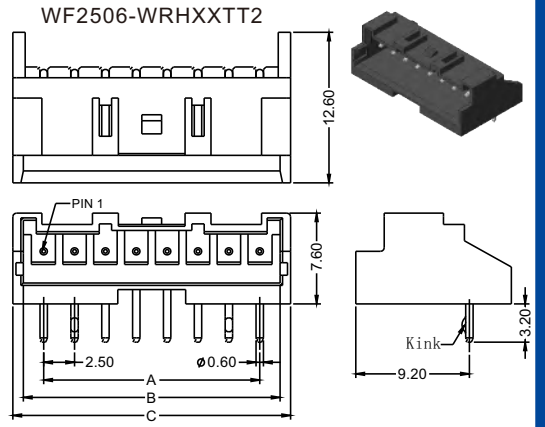
Pos	A	B	C
2	2.50	5.80	7.50
3	5.00	8.30	10.00
4	7.50	10.80	12.50
5	10.00	13.30	15.00
6	12.50	15.80	17.50
7	15.00	18.30	20.00
8	17.50	20.80	22.50
9	20.00	23.30	25.00
10	22.50	25.80	27.50
11	25.00	28.30	30.00
12	27.50	30.80	32.50
13	30.00	33.30	35.00
14	32.50	35.80	37.50
15	35.00	38.30	40.00
16	37.50	40.80	42.50
17	40.00	43.30	45.00
18	42.50	45.80	47.50
19	45.00	48.30	50.00
20	47.50	50.80	52.50



Pos	A	B	C	D
2	2.50	5.80	7.50	1.25
3	5.00	8.30	10.00	2.50
4	7.50	10.80	12.50	3.75
5	10.00	13.30	15.00	5.00
6	12.50	15.80	17.50	6.25
7	15.00	18.30	20.00	7.50
8	17.50	20.80	22.50	8.75
9	20.00	23.30	25.00	10.00
10	22.50	25.80	27.50	11.25
11	25.00	28.30	30.00	12.50
12	27.50	30.80	32.50	13.75
13	30.00	33.30	35.00	15.00
14	32.50	35.80	37.50	16.25
15	35.00	38.30	40.00	17.50
16	37.50	40.80	42.50	18.75
17	40.00	43.30	45.00	20.00
18	42.50	45.80	47.50	21.25
19	45.00	48.30	50.00	22.50
20	47.50	50.80	52.50	23.75



Pos	A	B	C
2	2.50	5.80	7.50
3	5.00	8.30	10.00
4	7.50	10.80	12.50
5	10.00	13.30	15.00
6	12.50	15.80	17.50
7	15.00	18.30	20.00
8	17.50	20.80	22.50
9	20.00	23.30	25.00
10	22.50	25.80	27.50
11	25.00	28.30	30.00
12	27.50	30.80	32.50
13	30.00	33.30	35.00
14	32.50	35.80	37.50
15	35.00	38.30	40.00
16	37.50	40.80	42.50
17	40.00	43.30	45.00
18	42.50	45.80	47.50
19	45.00	48.30	50.00
20	47.50	50.80	52.50



HOUSING:

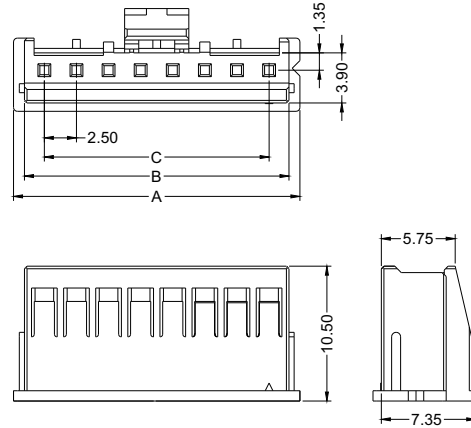
Insulator Material:Polyester (UL94V-0)
 Standard:PA66

WF2506 - H XX W 0 1

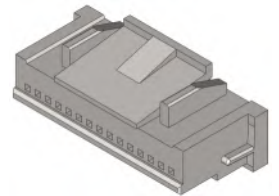
Positions
 2~20

Packaging
 0=Bag

Pos	A	B	C
2	7.30	5.60	2.50
3	9.80	8.10	5.00
4	12.50	10.60	7.50
5	14.80	13.10	10.00
6	17.30	15.60	12.50
7	19.80	18.10	15.00
8	22.30	20.60	17.50
9	24.80	23.10	20.00
10	27.30	25.60	22.50
11	29.80	28.10	25.00
12	32.30	30.60	27.50
13	34.80	33.10	30.00
14	37.30	35.60	32.50
15	39.80	38.10	35.00
16	42.30	40.60	37.50
17	42.80	43.10	40.00
18	45.30	45.60	42.50
19	47.80	48.10	45.00
20	50.30	50.60	47.50



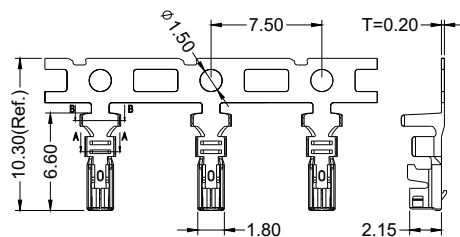
WF2506-HXXE01



TERMINAL:

Material:Copper Alloy
 Contact Plating:Sn Over Ni

WF2506-TPSN0X



PART NO.	WIRE SIZE (AWG#)	INSULATION DIA MAX	A	B	D	E
WF2506-TPSN01	20-22	1.90MAX	1.91	2.08	2.49	2.74
WF2506-TPSN02	22-24	1.90MAX	1.65	1.55	2.49	2.74
WF2506-TPSN03	26-28	1.90MAX	1.34	1.35	2.49	2.74



WAFER:

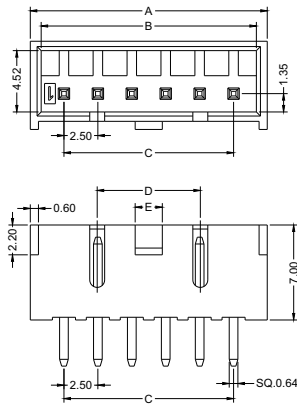
Current Rating: 1.5~3.0AMP / See Table 1
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +125°C
 Pin Material: Copper alloy
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA9T, G.F

WF2507 - WS H XX T T 1

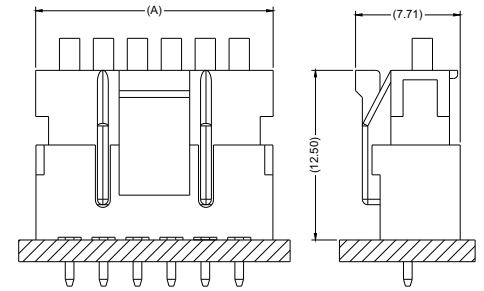
WS=S/T DIP
 Positions 2~15
 Packaging: T=Tube
 Color: T=Nature

WIRE RANGE		INSULATION O.D. (mm)	CURRENT MAX (A)
AWG	SQ(mm ²)		
#22	0.080~0.325	∅ 1.15~1.90	3.0
#24			2.5
#26			2.0
#28			1.5

WF2507-WSHXTT1



Pos.	A	B	C	D	E	F
2	7.46	5.86	2.50	5.00	1.00	0.86
3	9.96	8.36	5.00			
4	12.46	10.86	7.50			
5	14.96	13.36	10.00	7.60	2.00	1.10
6	17.46	15.86	12.50			
7	19.96	18.36	15.00			
8	22.46	20.86	17.50			
9	24.96	23.36	20.00			
10	27.46	25.86	22.50			
11	29.96	28.36	25.00			
12	32.46	30.86	27.50	39.96	38.36	35.00
13	34.96	33.36	30.00			
14	37.46	35.86	32.50			
15	39.96	38.36	35.00			

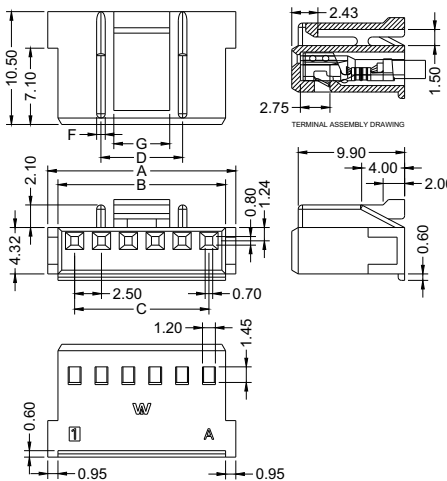


Housing:

Current Rating: 1.5~3.0AMP / See Table 1
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +125°C
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT + 30%GF

WF2507 - H XX T 0 1 W

Positions Per Row 2~15
 Color: T=Nature
 Packaging: 0=PE Bag
 W=With "WCON" Logo



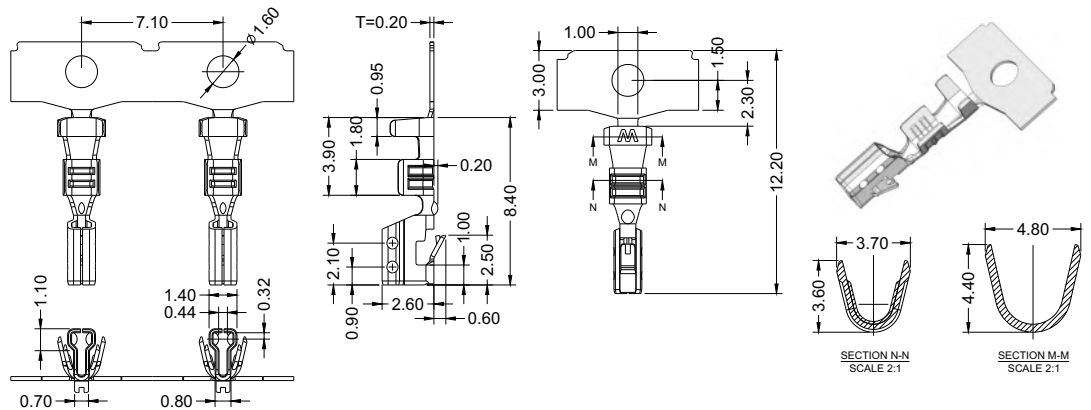
Pos.	A	B	C	D	E	F	G
2	7.50	5.60	2.50	5.00	1.70	0.60	3.00
3	10.00	8.10	5.00				
4	12.50	10.60	7.50				
5	15.00	13.10	10.00	7.60	2.70	0.80	5.20
6	17.50	15.60	12.50				
7	20.00	18.10	15.00				
8	22.50	20.60	17.50				
9	25.00	23.10	20.00				
10	27.50	25.60	22.50				
11	30.00	28.10	25.00				
12	32.50	30.60	27.50	40.00	38.10	35.00	
13	35.00	33.10	30.00				
14	37.50	35.60	32.50				
15	40.00	38.10	35.00				

TERMINAL :

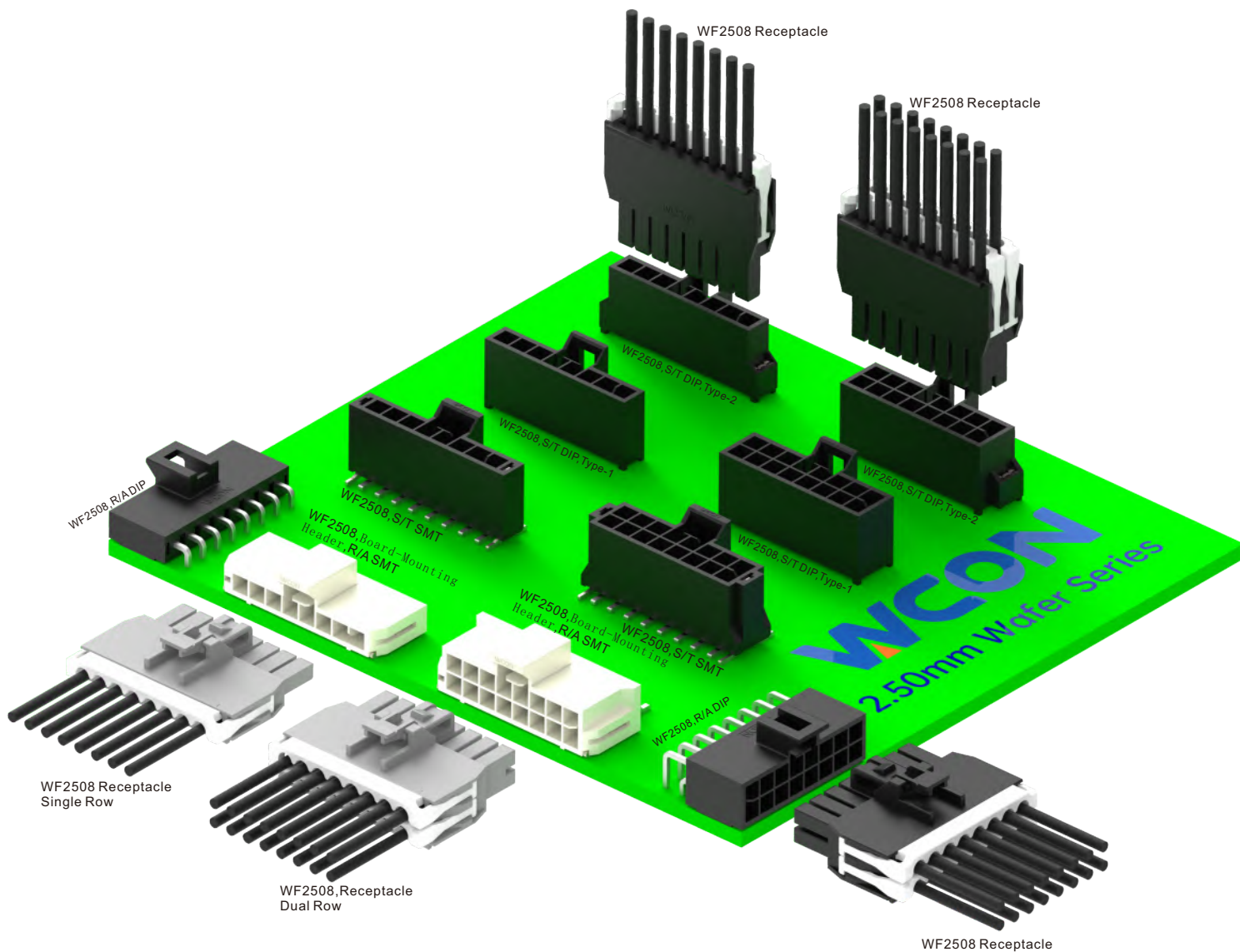
Material: Copper alloy
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#22~#28

WF2507- T P XX 01

T=Terminal
 Material: P=Phosphor bronze
 Contact plating: SN=Bright Tin



Board-Mounting
S/T DIP & R/A DIP
S/T SMT & R/A SMT





WF2508 Series, Wire to Board, 2.50mm(0.099")

WAFER:

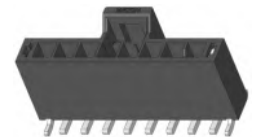
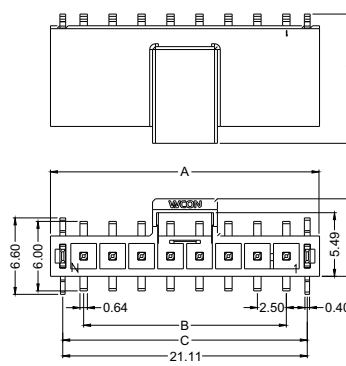
Current Rating: 3.5~8.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au or Sn over Ni
 Standard: LCP+GF(UL94V-0)
 Type : M

WF 2508 - 1 WS H XX XX X X X
 Single Row
 WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT
 WZ: R/A SMT
 Positions
 2,3,4,5,6,7,8
 Contact plating area
 S1=3u"Au/Tin
 S4=15u"Au/Tin
 S5=30u"Au/Tin
 SN= Tin
 Option
 1: W/O Lantch
 2: W/ Lantch
 Packaging
 A=Tray
 Color
 T=Natural
 B=Black

Positions / Wire size / Rated current(Amp)

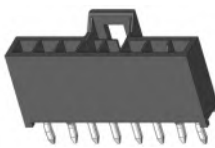
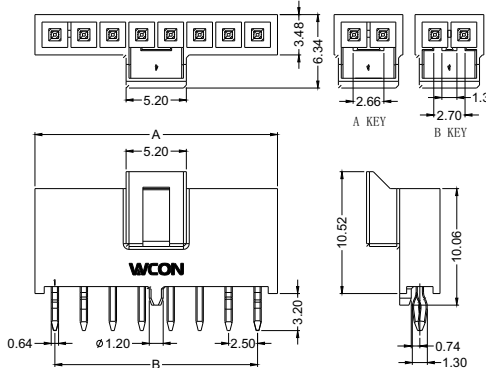
Positions	Cable size (AWG)			
	#20	#22	#24	#26
2	8.0	6.5	6.0	5.0
3	7.7	6.1	5.7	4.7
4	7.5	5.8	5.5	4.5
5	7.2	5.5	5.2	4.2
6	7.0	5.1	5.0	4.0
7	6.7	4.8	4.7	3.7
8	6.5	4.5	4.5	3.5

WF2508-1WMHXXXXX1



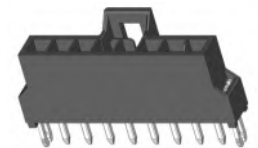
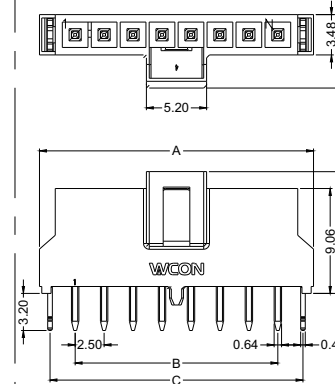
Pos.	A	B	C
2	8.23	2.50	6.11
3	10.73	5.00	8.61
4	13.23	7.50	11.11
5	15.73	10.00	13.61
6	18.23	12.50	16.11
7	20.73	15.00	18.61
8	23.23	17.50	21.11

WF2508-1WSHXXXXX1



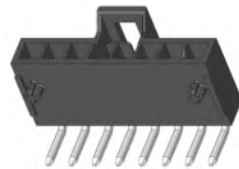
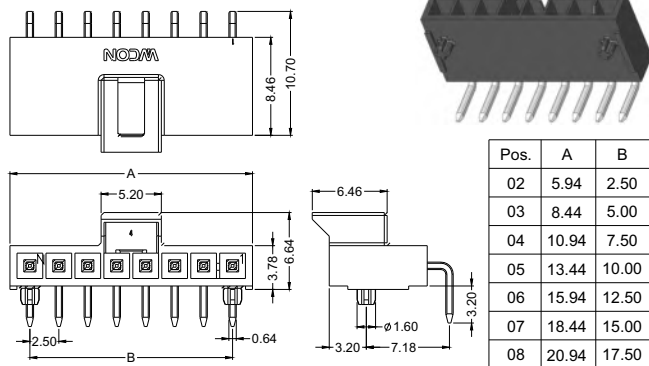
Pos.	A	B
2	5.94	2.50
3	8.44	5.00
4	10.94	7.50
5	13.44	10.00
6	15.94	12.50
7	18.44	15.00
8	20.94	17.50

WF2508-1WSHXXXXX2



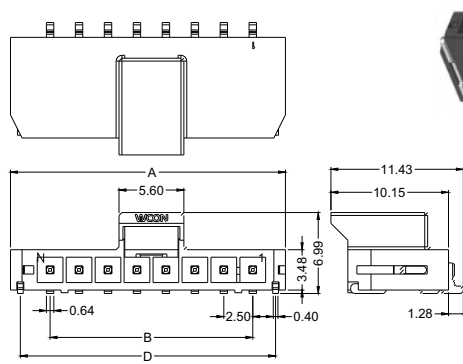
Pos.	A	B	C
2	8.66	5.94	6.84
3	11.16	8.44	9.34
4	13.66	10.94	11.84
5	16.16	13.44	14.34
6	18.66	15.94	16.84
7	21.16	18.44	19.34
8	23.66	20.94	21.84

WF2508-1WRHXXXXX1

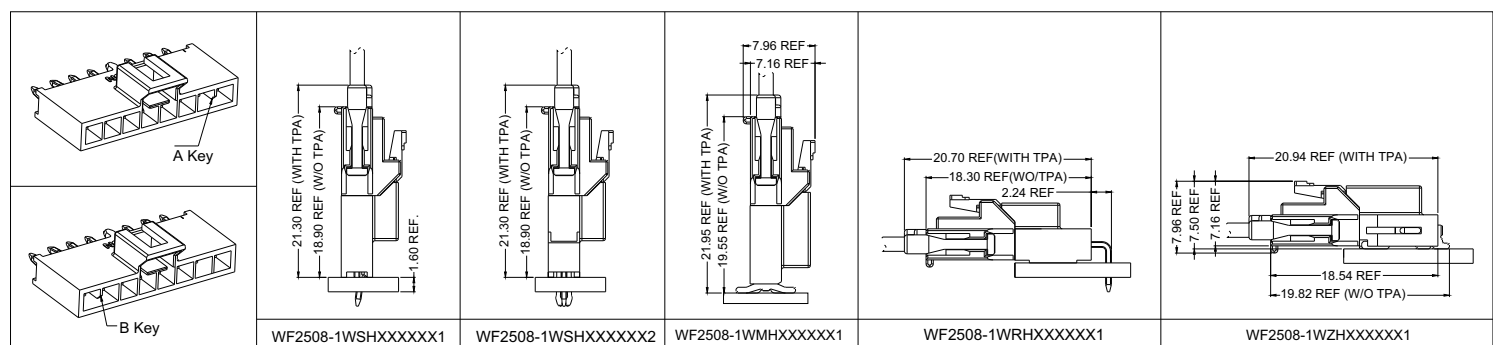


Pos.	A	B
02	5.94	2.50
03	8.44	5.00
04	10.94	7.50
05	13.44	10.00
06	15.94	12.50
07	18.44	15.00
08	20.94	17.50

WF2508-1WZHXXXXX1



Pos.	A	B	C
2	8.74	2.50	7.04
3	11.24	5.00	9.54
4	13.74	7.50	12.04
5	16.24	10.00	14.54
6	28.74	12.50	17.04
7	21.24	15.00	19.54
8	23.74	17.50	22.04





WF2508 Series, Wire to Board, 2.50mm(0.099")

WAFER:

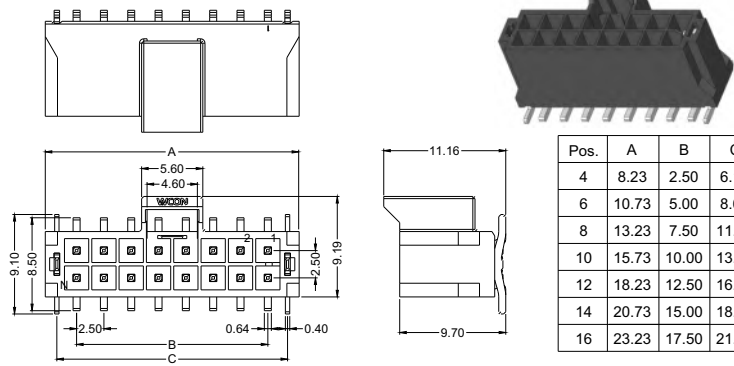
Current Rating: 3.5~8.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au or Sn over Ni
 Standard: LCP+GF(UL94V-0)
 Type : M

WF 2508 - 2 WS H XX XX X X X
 Dual Rows
 WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT
 WZ: R/A SMT
 Positions
 4, 6, 8, 10, 12, 14, 16
 Contact plating area
 S1=3u"Au/Tin
 S4=15u"Au/Tin
 S5=30u"Au/Tin
 SN= Tin
 Option
 1: W/O Lantch
 2: W/ Lantch
 Packaging
 A=Tray
 Color
 T=Natural
 B=Black

Positions / Wire size / Rated current(Amp)

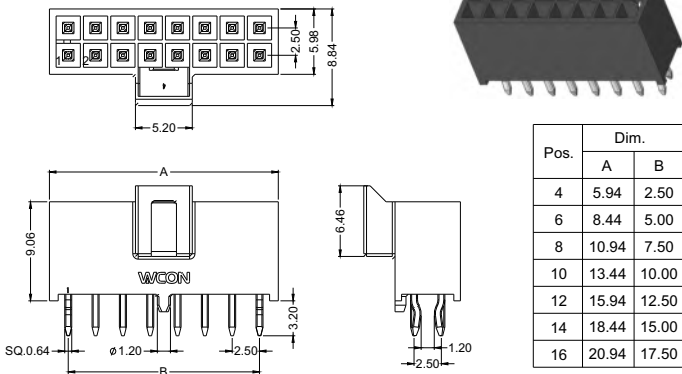
Positions	Cable size (AWG)			
	#20	#22	#24	#26
4	8.0	6.5	6.0	5.0
6	7.7	6.1	5.7	4.7
8	7.5	5.8	5.5	4.5
10	7.2	5.5	5.2	4.2
12	7.0	5.1	5.0	4.0
14	6.7	4.8	4.7	3.7
16	6.5	4.5	4.5	3.5

WF2508-2WMHXXXXX1



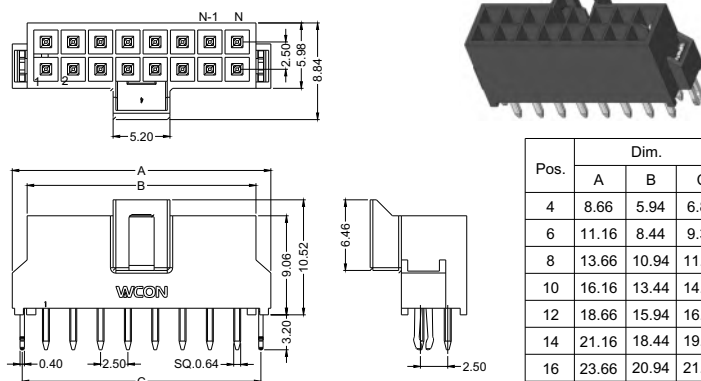
Pos.	A	B	C
4	8.23	2.50	6.11
6	10.73	5.00	8.61
8	13.23	7.50	11.11
10	15.73	10.00	13.61
12	18.23	12.50	16.11
14	20.73	15.00	18.61
16	23.23	17.50	21.11

WF2508-2WSHXXXXX1



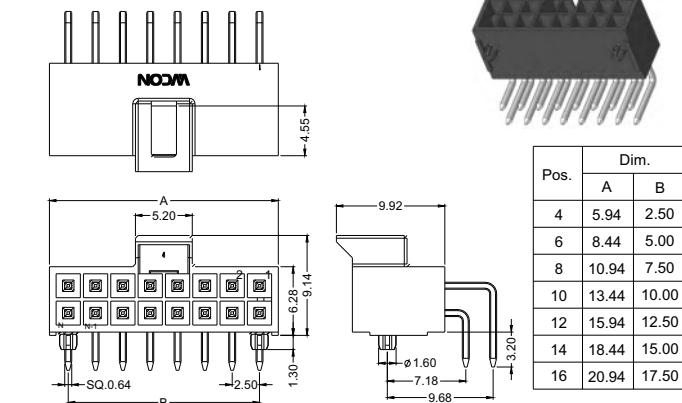
Pos.	Dim.	
	A	B
4	5.94	2.50
6	8.44	5.00
8	10.94	7.50
10	13.44	10.00
12	15.94	12.50
14	18.44	15.00
16	20.94	17.50

WF2508-2WSHXXXXX2



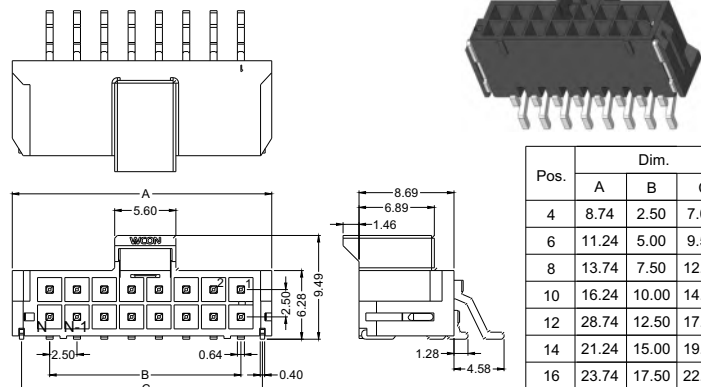
Pos.	Dim.		
	A	B	C
4	8.66	5.94	6.84
6	11.16	8.44	9.34
8	13.66	10.94	11.84
10	16.16	13.44	14.34
12	18.66	15.94	16.84
14	21.16	18.44	19.34
16	23.66	20.94	21.84

WF2508-2WRHXXXXX1

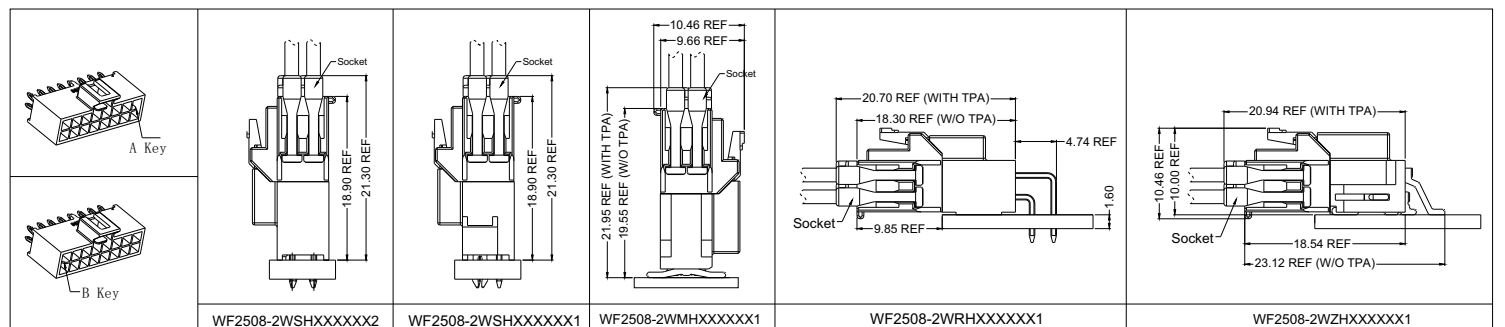


Pos.	Dim.	
	A	B
4	5.94	2.50
6	8.44	5.00
8	10.94	7.50
10	13.44	10.00
12	15.94	12.50
14	18.44	15.00
16	20.94	17.50

WF2508-2WZHXXXXX1



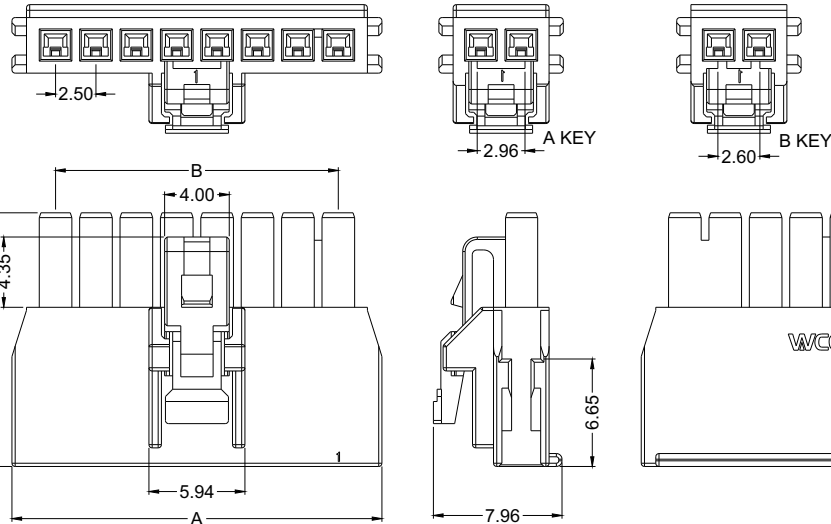
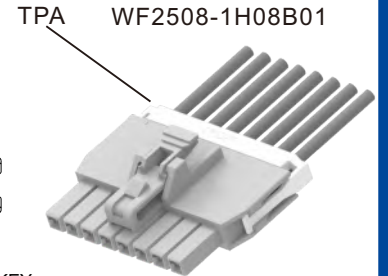
Pos.	Dim.		
	A	B	C
4	8.74	2.50	7.04
6	11.24	5.00	9.54
8	13.74	7.50	12.04
10	16.24	10.00	14.54
12	28.74	12.50	17.04
14	21.24	15.00	19.54
16	23.74	17.50	22.04



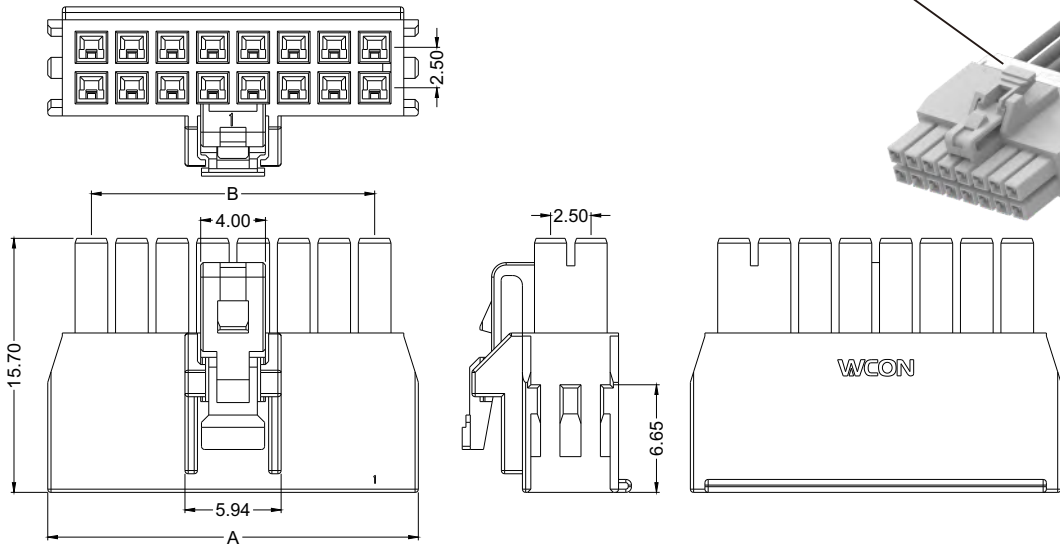
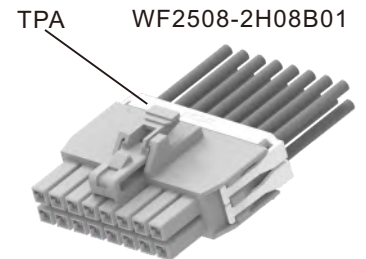
HOUSING:

Housing Material: PA46+GF(UL94V-0)
 Use With: WF2508-T (Crimple Terminal)
 Mated With: WF2508-Wafer
 Cover Material: PA46, (UL94V-0)
 Type: M

WF 2508 - 2 H XX X 0 X
 1:Single Row
 2:Dual Row
 Positions
 2,3,4,5,6,7,8(Single Row)
 4,6,8,10,12,14,16(Dual Row)
 Color
 T=Natural
 B=Black
 Option
 1:Key-1
 2:Key-2



Pos.	Dim.	
	A	B
2	7.70	2.50
3	10.20	5.00
4	12.70	7.50
5	15.20	10.00
6	17.70	12.50
7	20.20	15.00
8	22.90	17.50

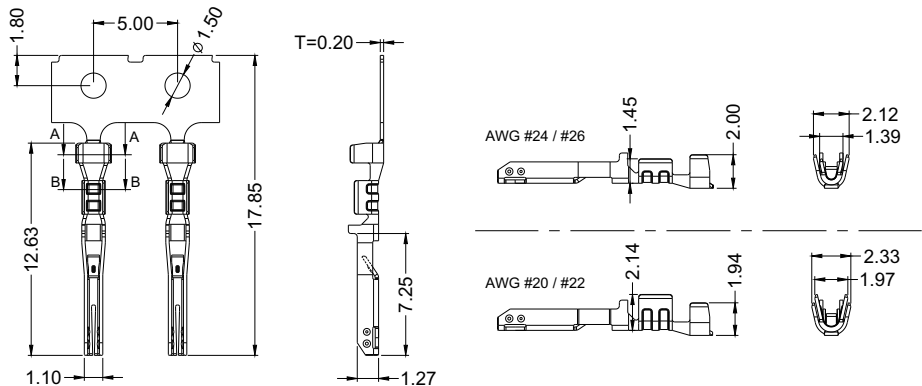


Pos.	Dim.	
	A	B
4	7.70	2.50
6	10.20	5.00
8	12.70	7.50
10	15.20	10.00
12	17.70	12.50
14	20.20	15.00
16	22.90	17.50

TERMINAL :

Material: Copper alloy
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: 1.80mm (Max.)
 Wire Range: AWG#26, #24, #22, #20

WF2508-TCXX0X



WAFER:

Current Rating: 2.0~5.0AMP (Table 1)
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au or Sn over Ni
 Standard: PA9T+GF(UL94V-0)
 Type : M

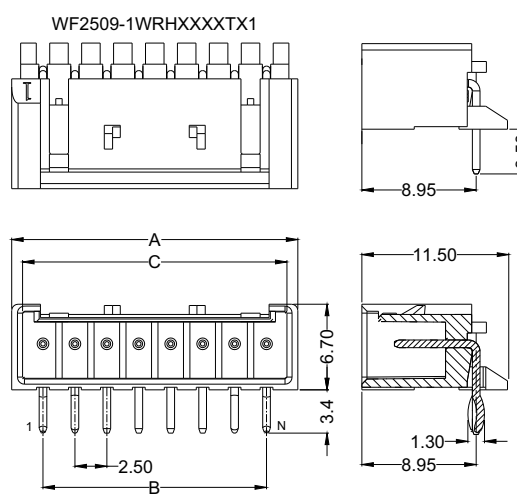
WF 2509- 1 W S H XX XX T X 1

Single Row
 WS: S/T DIP
 WR: R/A DIP
 Positions
 2,3,4,5,6,7,8,9,10,
 11,12,13,14,15
 Packaging
 A=Tray
 Color
 T=Natural
 Contact plating area
 S1=3u"Au/Tin
 SN= Tin

Positions / Wire size / Rated current(Amp)

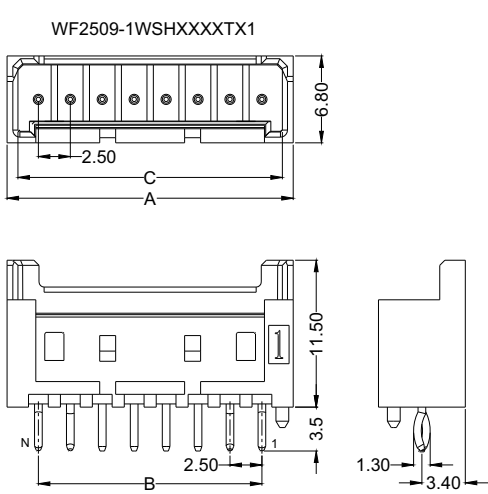
Positions	Cable size (AWG)			
	#20	#22	#24	#26
2	5.0	4.5	4.0	3.5
7	3.5	3.0	2.5	2.5
15	3.5	3.0	2.5	2.0

WF2509-1WRHXXXXTX1



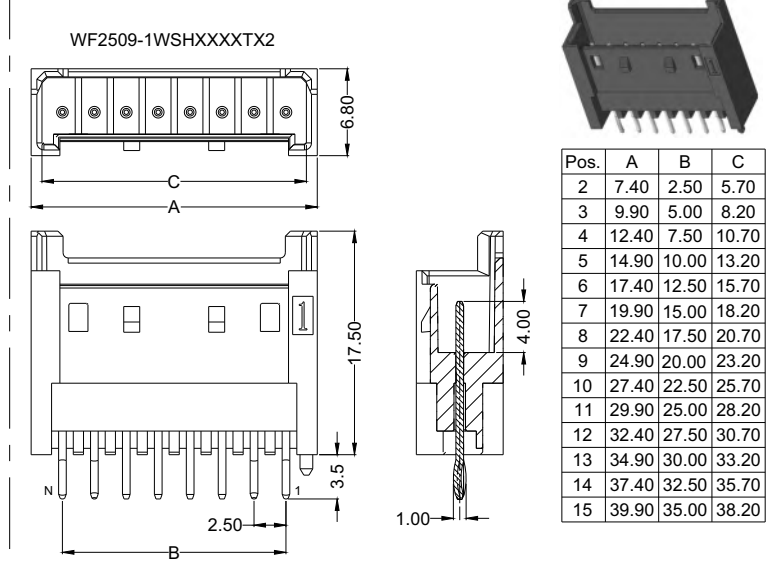
Pos.	A	B	C
2	7.40	2.50	5.70
3	9.90	5.00	8.20
4	12.40	7.50	10.70
5	14.90	10.00	13.20
6	17.40	12.50	15.70
7	19.90	15.00	18.20
8	22.40	17.50	20.70
9	24.90	20.00	23.20
10	27.40	22.50	25.70
11	29.90	25.00	28.20
12	32.40	27.50	30.70
13	34.90	30.00	33.20
14	37.40	32.50	35.70
15	39.90	35.00	38.20

WF2509-1WSHXXXXTX1

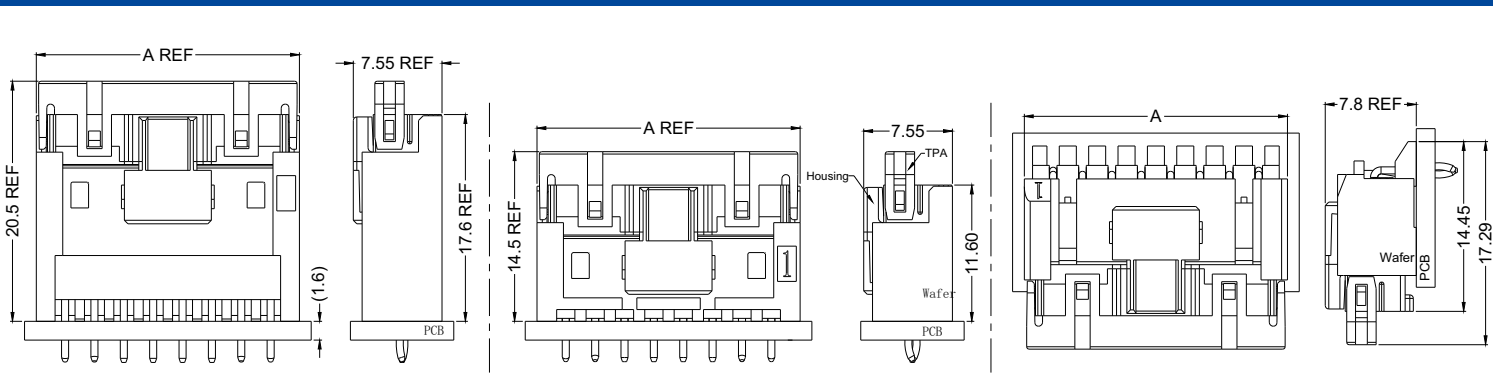


Pos.	A	B	C
2	7.40	2.50	5.70
3	9.90	5.00	8.20
4	12.40	7.50	10.70
5	14.90	10.00	13.20
6	17.40	12.50	15.70
7	19.90	15.00	18.20
8	22.40	17.50	20.70
9	24.90	20.00	23.20
10	27.40	22.50	25.70
11	29.90	25.00	28.20
12	32.40	27.50	30.70
13	34.90	30.00	33.20
14	37.40	32.50	35.70
15	39.90	35.00	38.20

WF2509-1WSHXXXXTX2



Pos.	A	B	C
2	7.40	2.50	5.70
3	9.90	5.00	8.20
4	12.40	7.50	10.70
5	14.90	10.00	13.20
6	17.40	12.50	15.70
7	19.90	15.00	18.20
8	22.40	17.50	20.70
9	24.90	20.00	23.20
10	27.40	22.50	25.70
11	29.90	25.00	28.20
12	32.40	27.50	30.70
13	34.90	30.00	33.20
14	37.40	32.50	35.70
15	39.90	35.00	38.20



Assembly diagrams showing the connection of the wafer to a PCB, including dimensions for reference points (A REF, 7.55 REF, 14.5 REF, 17.6 REF, 20.5 REF, 7.8 REF, 14.45, 17.29).

WAFER:

Current Rating: 2.0~5.0AMP (Table 1)
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC
 Operation Temperature: -40°C to +125°C
 Contact Material: Copper alloy
 Contact Plating: Au or Sn over Ni
 Standard: PBT+GF(UL94V-0)
 Type : M

GWF2509- H XX W 0 1 W

Positions
 2,3,4,5,6,7,8,9,10,
 11,12,13,14,15

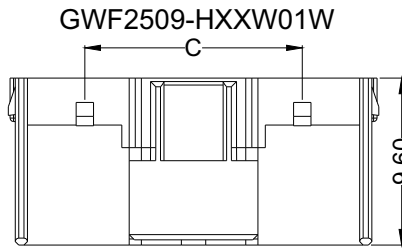
W=White

W="WCON" Logo

0=PE Bag

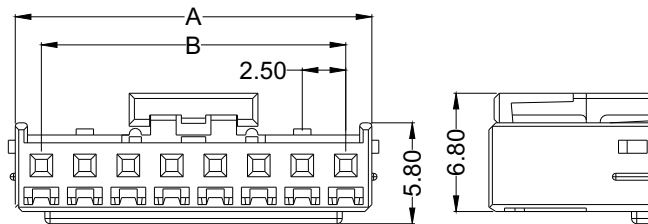
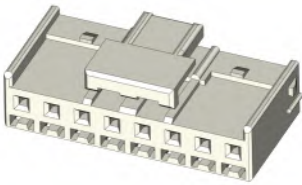
Positions / Wire size / Rated current(Amp)

Positions	Cable size (AWG)			
	#20	#22	#24	#26
2	5.0	4.5	4.0	3.5
7	3.5	3.0	2.5	2.5
15	3.5	3.0	2.5	2.0



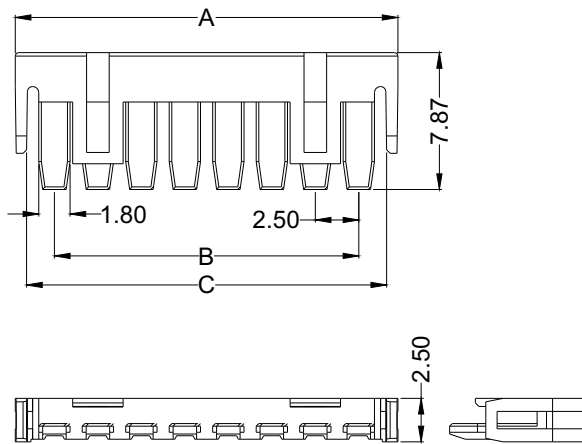
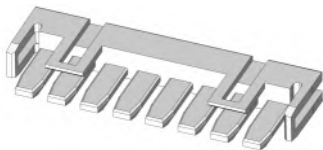
Pos.	A	B	C
2	5.50	2.50	
3	8.00	5.00	
4	10.50	7.50	
5	13.00	10.00	
6	15.50	12.50	
7	18.00	15.00	
8	20.50	17.50	12.50
9	23.00	20.00	12.50
10	25.50	22.50	12.50
11	28.00	25.00	12.50
12	30.50	27.50	12.50
13	33.00	30.00	12.50
14	35.50	32.50	12.50
15	38.00	35.00	12.50

GWF2509-H08W01W



GWF2509-1CXXG01

GWF2509-1C08G01

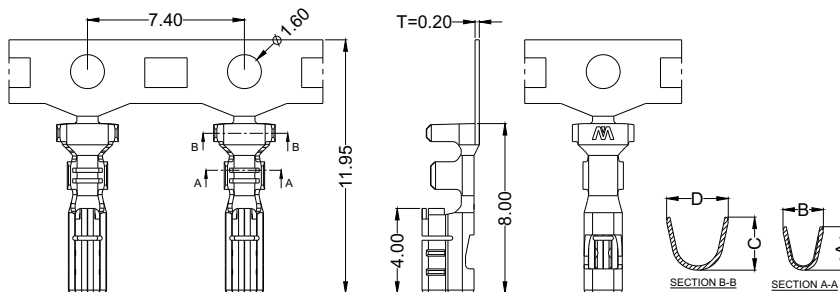


Pos.	A	B	C
2	7.00	2.50	5.70
3	9.50	5.00	8.20
4	12.00	7.50	10.70
5	14.50	10.00	13.20
6	17.00	12.50	15.70
7	19.50	15.00	18.20
8	22.00	17.50	20.70
9	24.50	20.00	23.20
10	27.00	22.50	25.70
11	29.50	25.00	28.20
12	32.00	27.50	30.70
13	34.50	30.00	33.20
14	37.00	32.50	35.70
15	39.50	35.00	38.20

TERMINAL :

Material: Copper alloy
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: 1.80mm (Max.)
 Wire Range: AWG#26, #24, #22, #20

WF2509-TPXX01



Part No.	Cable Size AWG	A	B	C	D
WF2509-TPSN01	#22, #20	2.05	1.90	2.50	2.91
WF2509-TPSN02	#26, #24	1.42	1.30	2.48	2.41



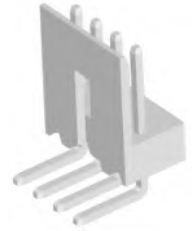
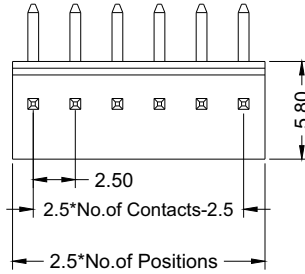
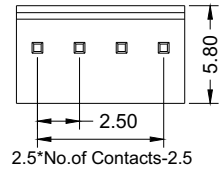
WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstand Voltage: 800V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66



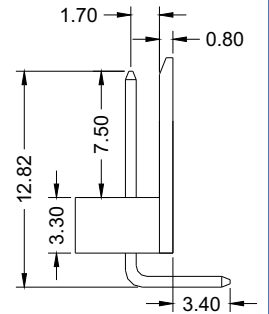
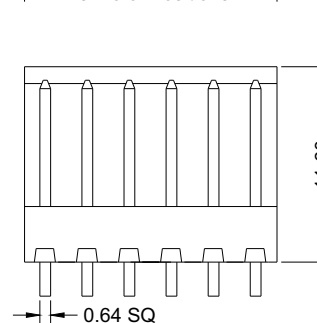
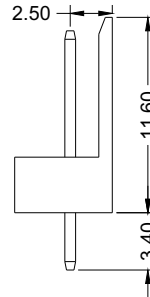
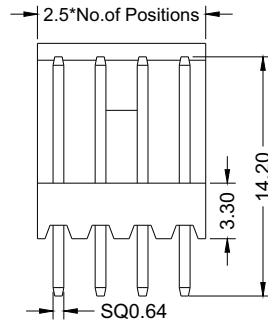
WF2510-WSXXW01

WF2510-WRXXW01



WF2510- WR XX W 0 1

Board-Mounting WS: S/T DIP
 Positions 2~15 Packaging 0=PE Bag
 WR: R/A DIP

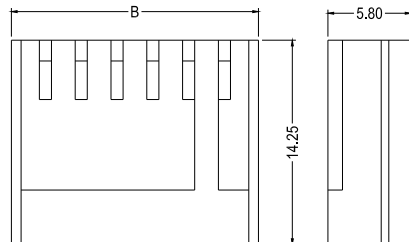
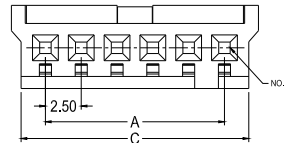


HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF2510-T (Crimple Terminal)
 Mated With: WF2510-Wafer

WF2510 - H XX W 0 1

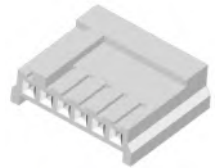
Positions 2~15 Packaging 0=Bag



Dimensional & Ordering Information

Pos	Part No.	Dimension		
		A	B	C
02	WF2510-H02X01	2.50	7.25	5.90
03	WF2510-H03X01	5.00	9.75	8.40
04	WF2510-H04X01	7.50	12.25	10.90
05	WF2510-H05X01	10.00	14.75	13.40
06	WF2510-H06X01	12.50	17.25	15.90
07	WF2510-H07X01	15.00	19.75	18.40
08	WF2510-H08X01	17.50	22.25	20.90
09	WF2510-H09X01	20.00	24.75	23.40
10	WF2510-H10X01	22.50	27.25	25.90
11	WF2510-H11X01	25.00	29.75	28.40
12	WF2510-H12X01	27.50	32.25	30.90
13	WF2510-H13X01	30.00	34.75	33.40
14	WF2510-H14X01	32.50	37.25	35.90
15	WF2510-H15X01	35.00	39.75	38.40

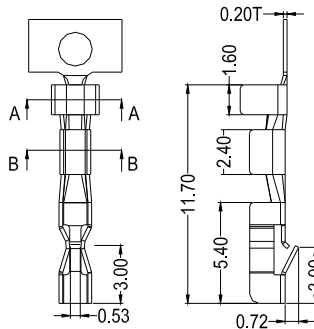
WF2510-HXXW01



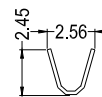
TERMINAL :

Material: Brass
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#22~#26

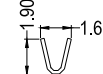
WF2510-T B SN 01



WF2510-TBSN01



SECTION: (A-A)



SECTION: (B-B)

WAFER:

Current Rating: 5.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT + 30%GF
 Type : SK

WF2512- WR H XX G X 1

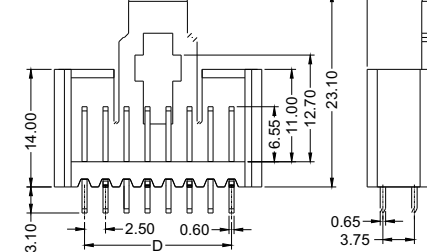
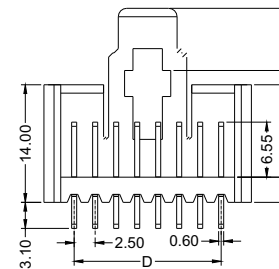
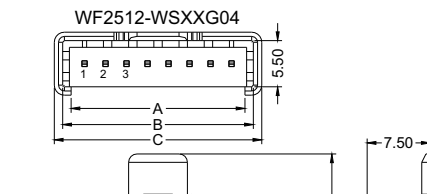
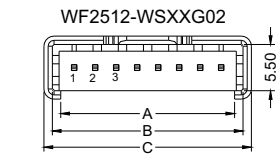
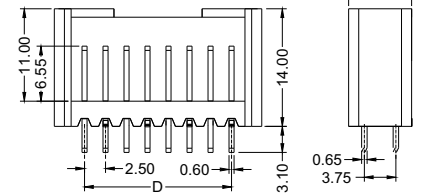
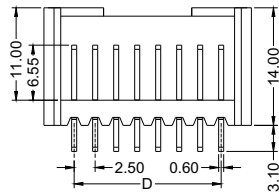
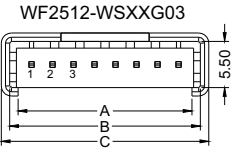
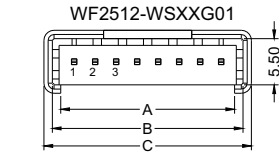
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2~20

Packaging
 0=PE Bag
 Color
 G:Grey

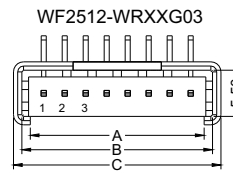
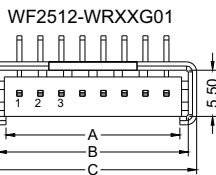
Options
 1:Type-1
 2:Type-2
 3:Type-3

Pos	A	B	C	D
2	5.70	7.70	9.70	2.50
3	8.20	10.20	12.20	5.00
4	10.70	12.70	14.70	7.50
5	13.20	15.20	17.20	10.00
6	15.70	17.70	19.70	12.50
7	18.20	20.20	22.20	15.00
8	20.70	22.70	24.70	17.50
9	23.20	25.20	27.20	20.00
10	25.70	27.70	29.70	22.50
11	28.20	30.20	32.20	25.00
12	30.70	32.70	34.70	27.50
13	33.20	35.20	37.20	30.00
14	35.70	37.70	39.70	32.50
15	38.20	40.20	42.20	35.00
16	40.70	42.70	44.70	37.50
17	43.20	45.20	47.20	40.00
18	45.70	47.70	49.70	42.50
19	48.20	50.20	52.20	45.00
20	50.70	52.70	54.70	47.50



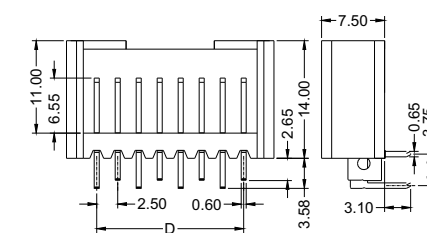
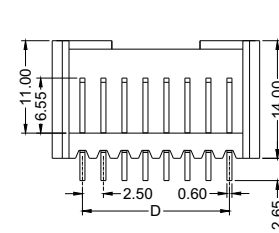
WF2512-WSXXG01

WF2512-WSXXG03



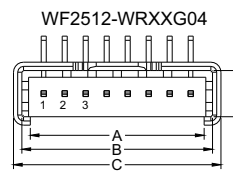
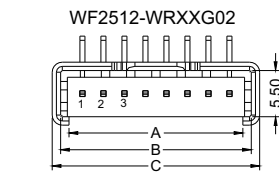
WF2512-WSXXG02

WF2512-WSXXG04



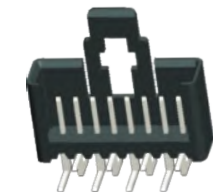
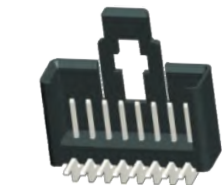
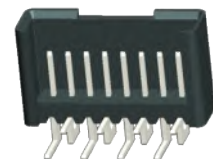
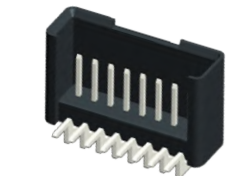
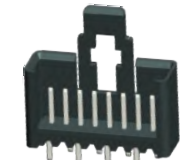
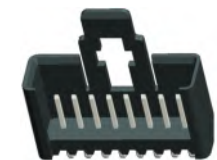
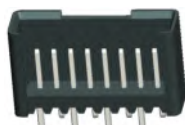
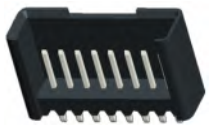
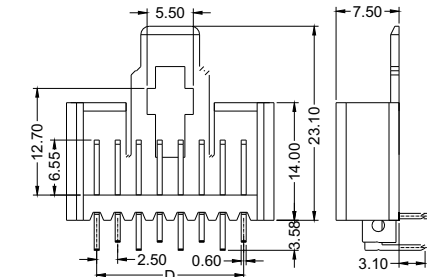
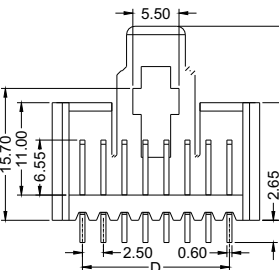
WF2512-WSXXG01

WF2512-WSXXG03



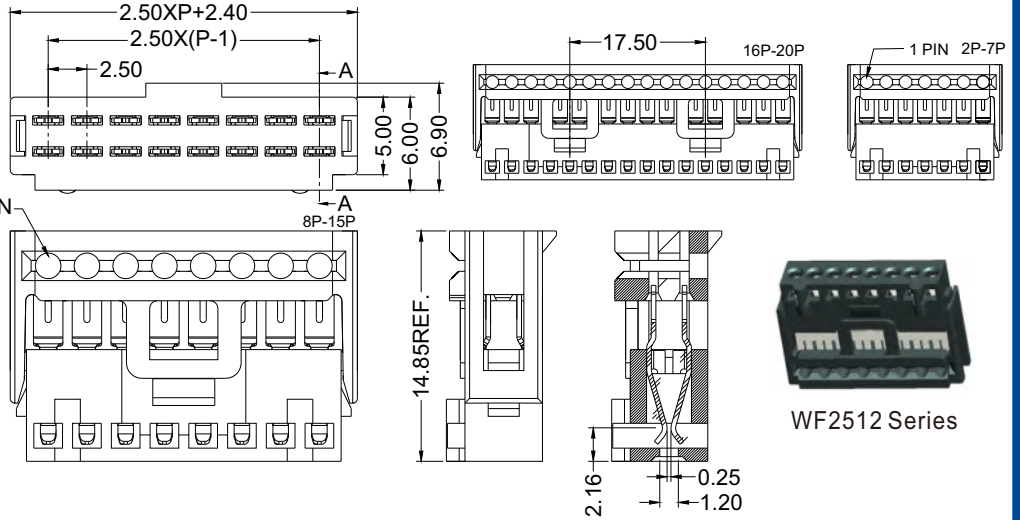
WF2512-WSXXG02

WF2512-WSXXG04



WAFER:

Current Rating: 5.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +115°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT + 30%GF
 Type: SK



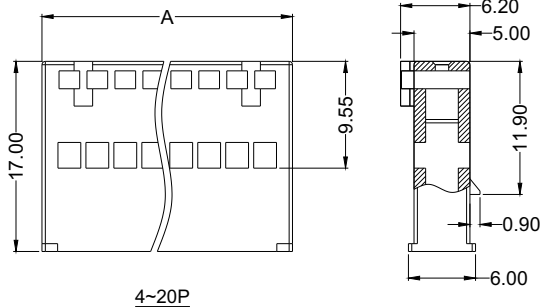
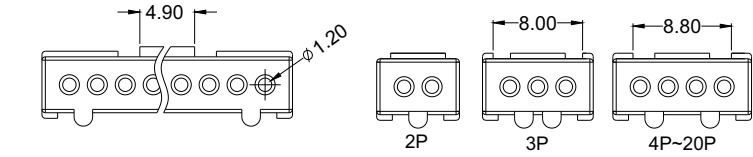
WF2512- H I XX G 0 2

Positions 2~20
 Packaging A=Tray
 Options 1:Type-1
 2:Type-2

WF2512 Series

Housing:

Current Rating: 5.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +115°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT + 30%GF

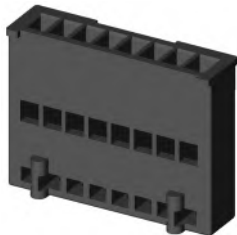


Pos	A	B
2	7.40	2.50
3	9.90	5.00
4	12.40	7.50
5	14.90	10.00
6	17.40	12.50
7	19.90	15.00
8	22.40	17.50
9	24.90	20.00
10	27.40	22.50
11	29.90	25.00
12	32.40	27.50
13	34.90	30.00
14	37.40	32.50
15	39.90	35.00
16	42.40	37.50
17	44.90	40.00
18	47.40	42.50
19	49.90	45.00
20	52.40	47.50

WF2512 - H XX G 0 1

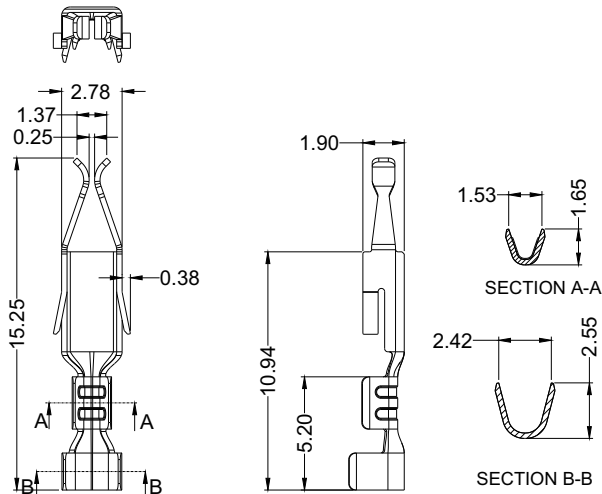
Positions 2~20
 Packaging 0=Bag

WF2512-H08G01



TERMINAL:

Material: Brass
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.90mm (Max.)
 Wire Range: AWG#24/#26



WF2512-TPSN01



WF2512 - TP SN 01

WAFER:

Current Rating: 5.0AMP
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +115°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT + 30%GF
 Type : SK

WF2512 X - HI XX X A SN G X A 1

Options
 A:K=1.75
 B:K=1.50
 C:K=1.25

Barrier position
 W: Without barrier
 A: Between P1 and P2
 B: Between P2 and P3
 S: Between P19 and P20

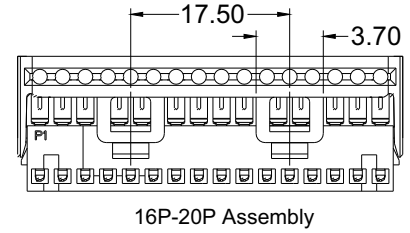
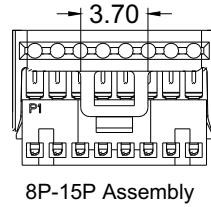
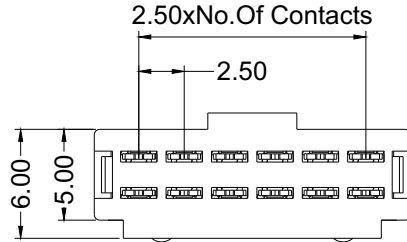
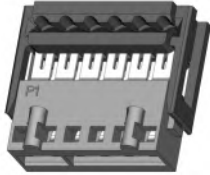
Positions
 2~20

Packing
 A=Tray

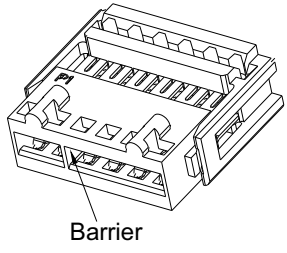
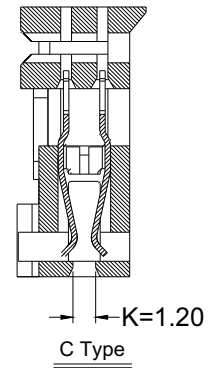
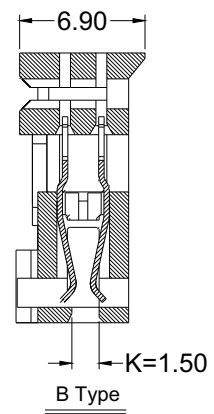
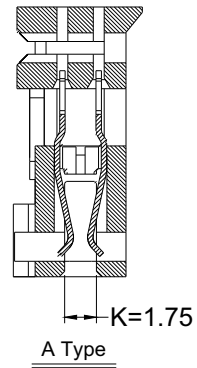
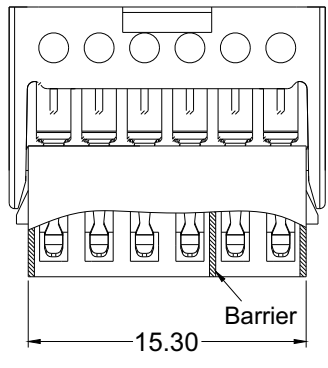
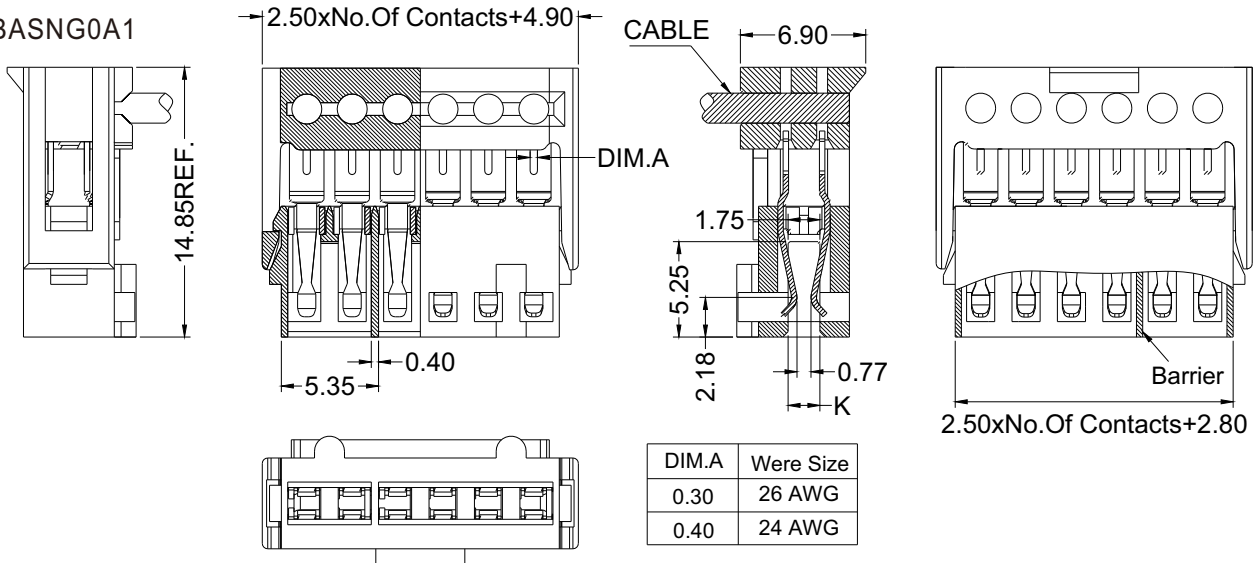
Wire Size
 1=24 AWG
 2=26 AWG

Color
 G=Grey

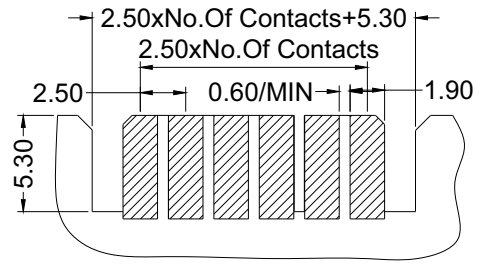
Contact plating area
 SN: Tin



WF2512X-HIXXBASNG0A1



8	WF2512X-084ASNG1O1	Between Pin4and Pin4
7	WF2512X-073ASNG1O1	Between Pin3and Pin4
6	WF2512X-062ASNG1O1	Between Pin2and Pin3
4	WF2512X-041ASNG1O1	Between Pin1and Pin2
Pos	Part NO.	Barrier position



Recommended P.C.B Layout

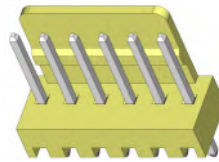


WAFER:

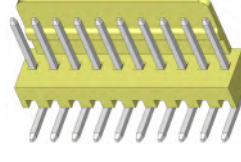
Current Rating: 3.0 AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66 Or PA46



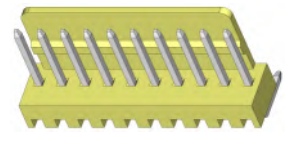
WF2541-WSXXE01



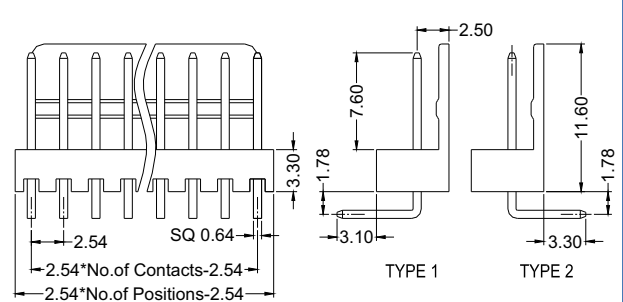
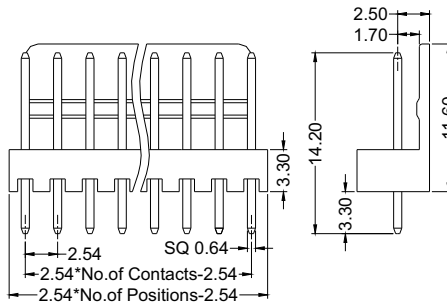
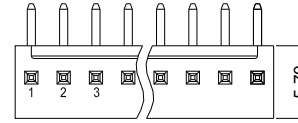
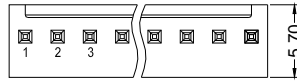
WF2541-WRXXE01



WF2541-WRXXE02



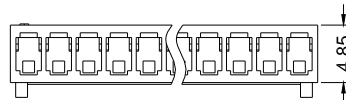
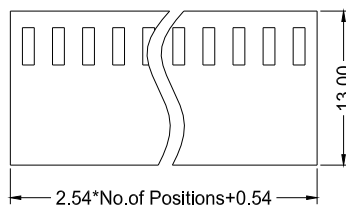
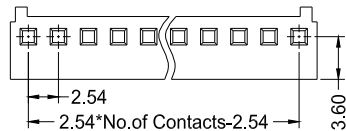
WF2541- WR X XX E 0 1
 Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 H: PA46
 Empty: PA66
 Positions 2~20
 Options 1: Type-1
 2: Type-2
 Packaging 0=PE Bag



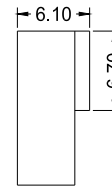
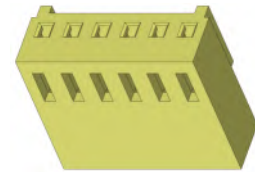
HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF2541-T (Crimple Terminal)
Mated With: WF2541-Wafer

WF2541 - H XX E 0 1
 Positions 2~16
 Packaging 0=Bag



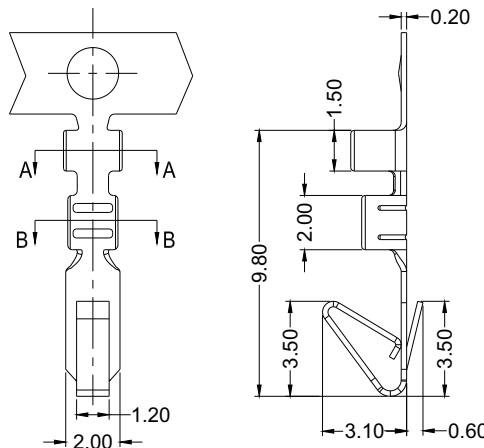
WF2541-HXXE01



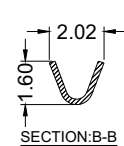
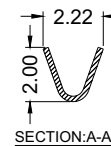
TERMINAL :

Material: Phosphor Bronze/Brass
Contact Plating: Sn Over Ni
Insulation O.D.: 1.50mm (Max.)
Wire Range: AWG#22~#28

WF2541 - T X SN 01
 Material B: Brass
 P: Phosphor Bronze



WF2541-TXSN01



WAFER:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Au Or Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PBT
 Type: M



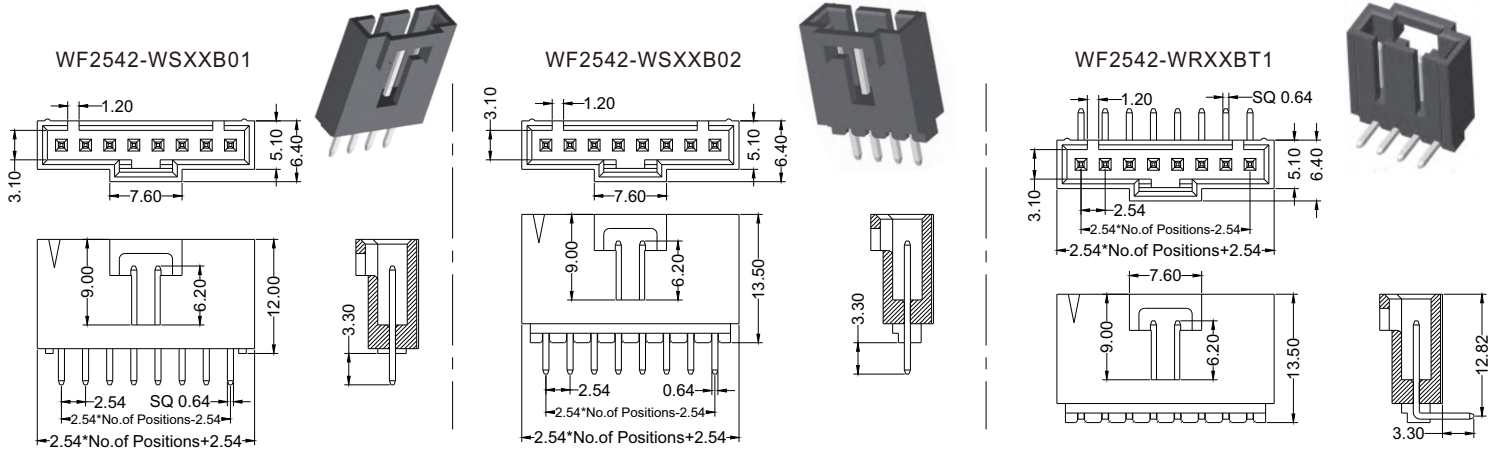
WF2542- WR XX B 0 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 WZ: R/A SMT

Positions
 2~16

Options
 1: Type-1
 2: Type-2

Packaging
 0=PE Bag
 Color
 B: BLACK



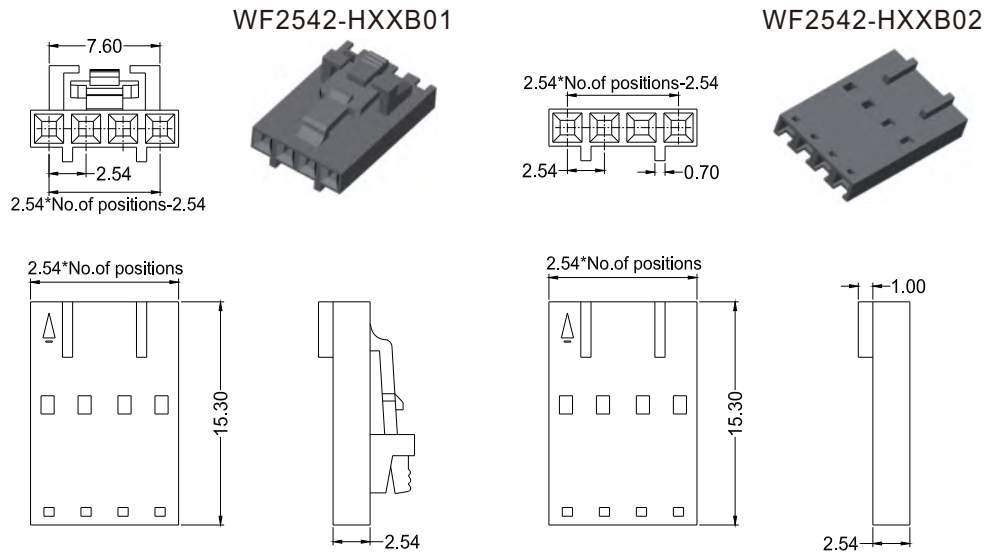
HOUSING:

Insulator Material: Polyester (UL94V-0)
 Standard: PBT
 Use With: WF2542-T (Crimple Terminal)
 Mated With: WF2542-Wafer

WF2542 - H XX B 0 1

Positions
 2~25

Packaging
 0=Bag

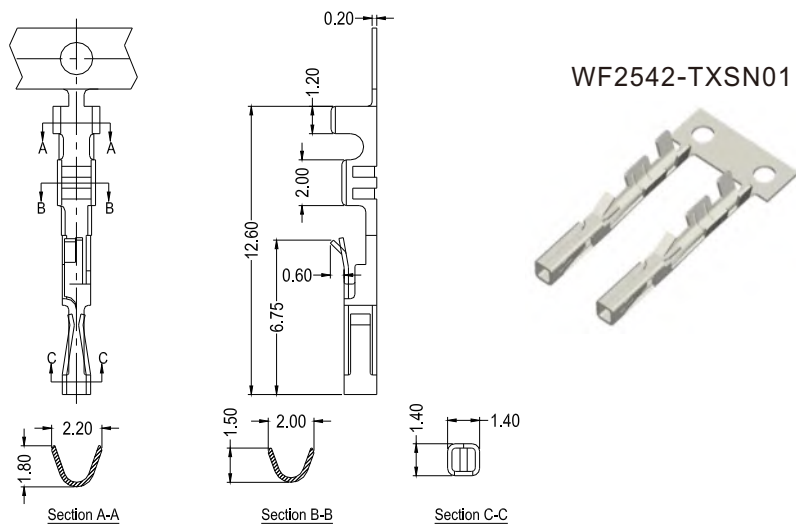


TERMINAL :

Material: Phosphor Bronze/Brass
 Contact Plating: Sn Over Ni
 Insulation O.D.: 1.70mm (Max.)
 Wire Range: AWG#24~#28

WF2542 - T X SN 01

Material
 B: Brass
 P: Phosphor Bronze





WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA9T + 33% G.F

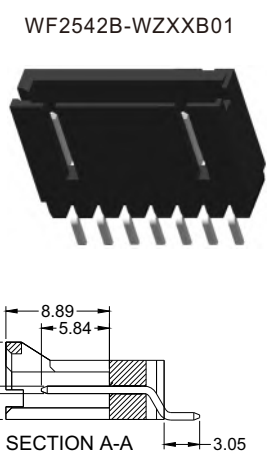
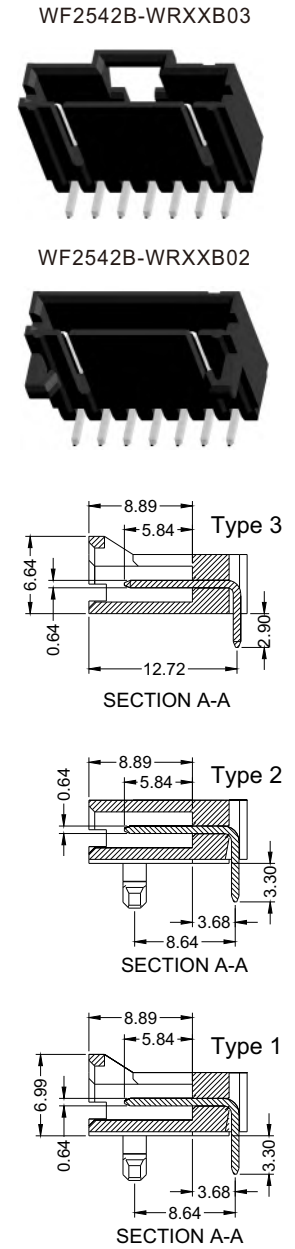
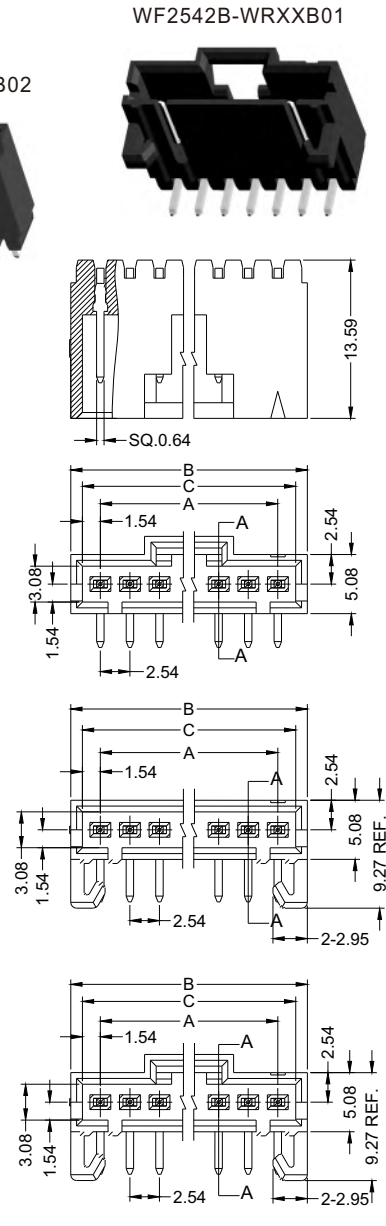
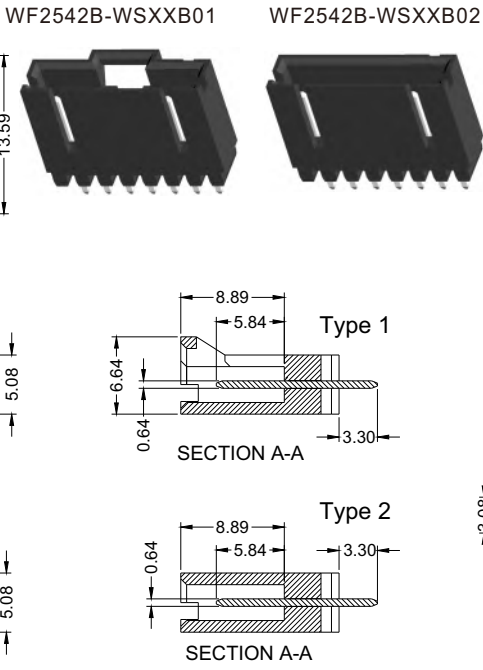
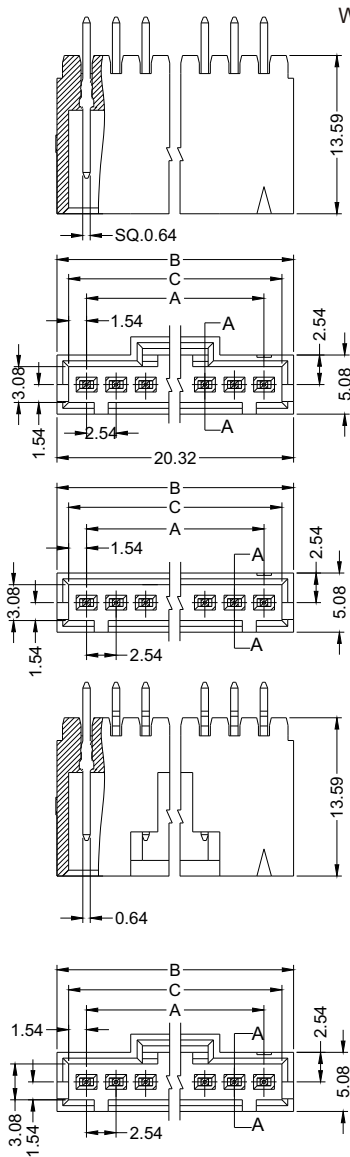
WF2542B- WR H XX XX B X 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 WZ: R/A SMT
 Contact Plating area
 W0=Gold Flash/Matte Tin
 W3=10u"Au/Matte Tin
 W4=15u"Au/Matte Tin
 W5=30u"Au/Matte Tin
 SN=Tin

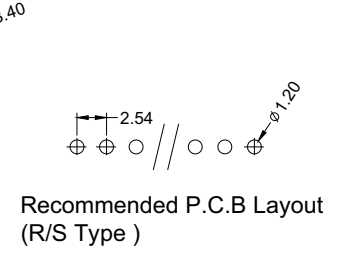
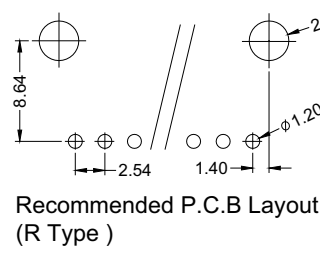
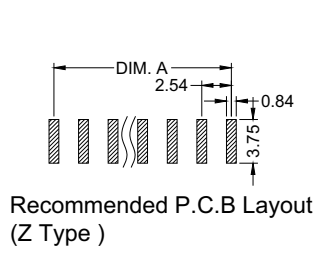
Positions
 2-25

Options
 1: Type-1
 2: Type-2
 3: Type-3

Packaging
 0=PE Bag
 Color
 B: BLACK



Pos	A	B	C
2	2.54	7.62	5.62
3	5.08	10.16	8.16
4	7.62	12.70	10.70
5	10.16	15.24	13.24
6	12.70	17.78	15.78
7	15.24	20.32	18.32
8	17.78	22.86	20.86
9	20.32	25.40	23.40
10	22.86	27.94	25.94
11	25.40	30.48	28.48
12	27.94	33.02	31.02
13	30.48	35.56	33.56
14	33.02	38.10	36.10
15	35.56	40.64	38.64
16	38.10	43.18	41.18
17	40.64	45.72	43.72
18	43.18	48.26	46.26
19	45.72	50.80	48.80
20	48.26	53.34	51.34
21	50.80	55.88	53.88
22	53.34	58.42	56.42
23	55.88	60.96	58.96
24	58.42	63.50	61.50
25	60.96	66.04	64.04





WAFER:

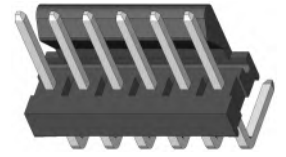
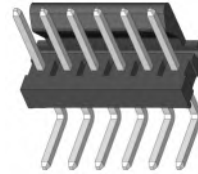
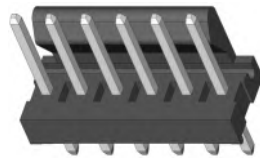
Current Rating:3.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66



WF2544-WSXXW01

WF2544-WRXXW01

WF2544-WRXXW02



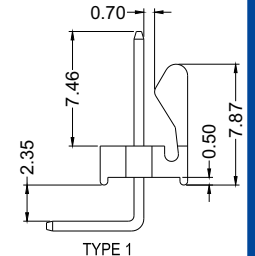
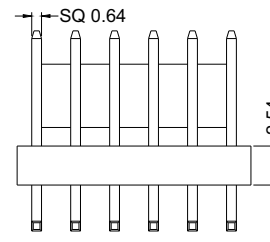
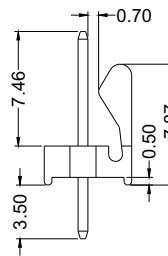
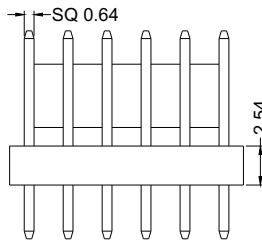
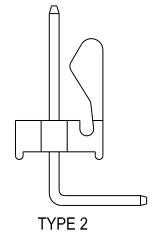
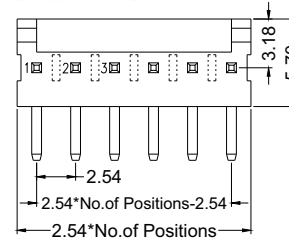
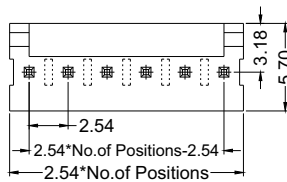
WF2544 - XX XX W 0 1

Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2~28

Packaging
 0=PE Bag

Options
 1:Type-1
 2:Type-2



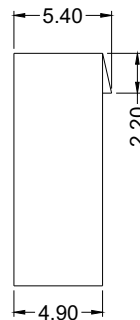
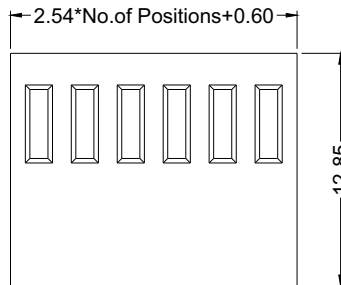
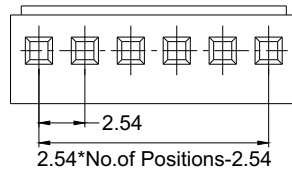
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF2544-T(Crimple Terminal)
 Mated With:WF2544-Wafer

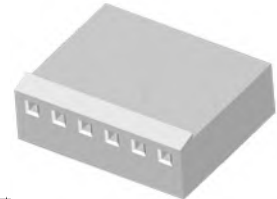
WF2544 - H XX W 0 1

Positions
 2~20

Packaging
 0=Bag



WF2544-HXXW01

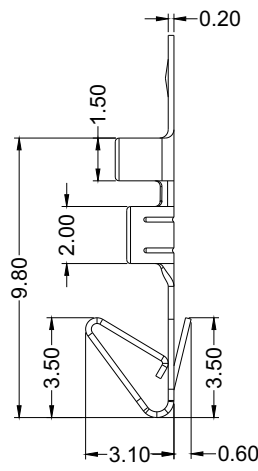
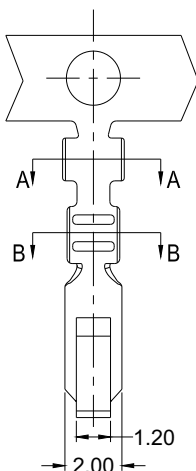


TERMINAL :

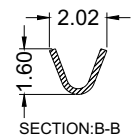
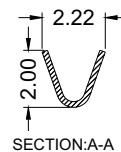
Material:Phosphor Bronze/Brass
 Contact Plating:Sn Over Ni
 Insulation O.D.:1.50mm (Max.)
 Wire Range:AWG#22~#28

WF2541 - T X SN 01

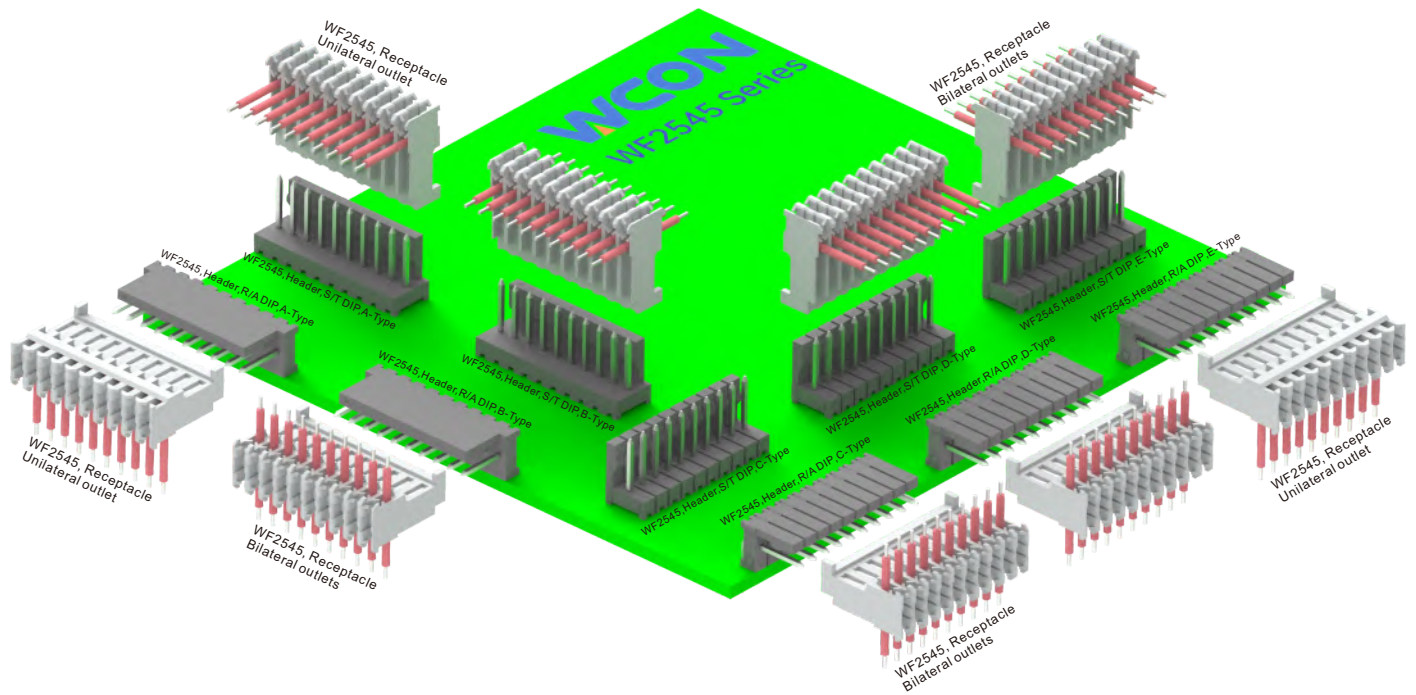
Material
 B:Brass
 P:Phosphor Bronze



WF2541-TXSN01



Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H



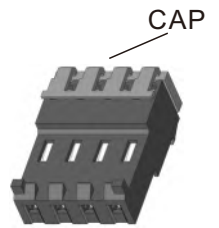


WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 750V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Copper Alloy
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66

WF 2545- XX HI E XX X XX T 0 1

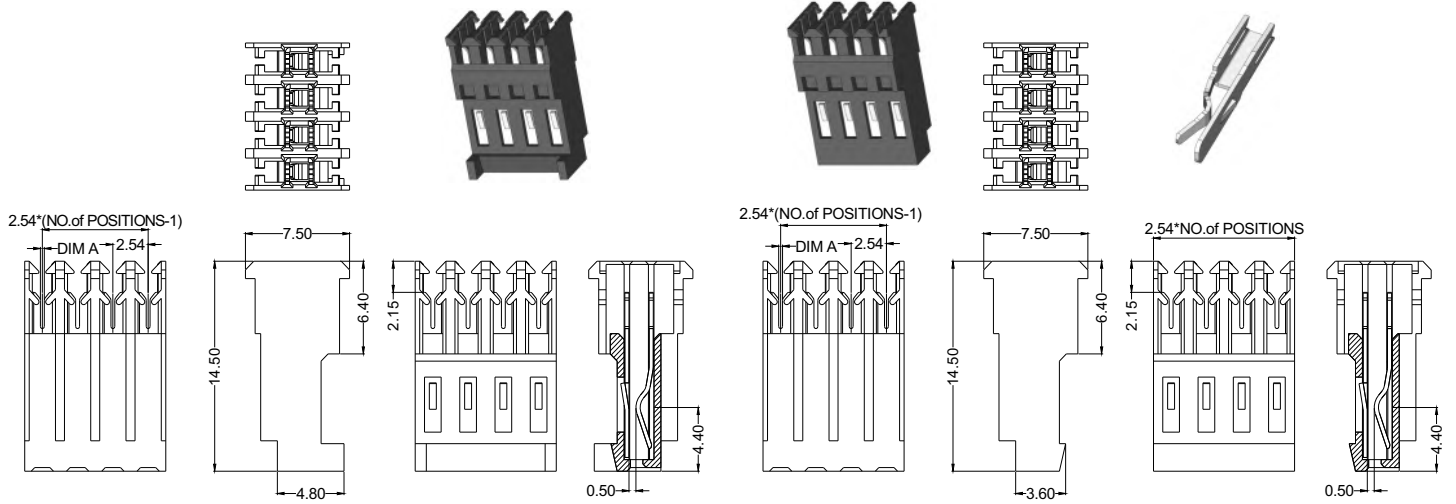
Wire Size #28, #26, #24, #22 AWG
 Type IDC Type
 Type of Assemble Cable E=End Closed Type T=Through Out Type
 Positions 2~30
 Contact Material B=Brass P=Phosphor bronze
 Packaging 0=PE Bag
 Color T= Natural
 Contact Plating area SN= Tin
 1: Type-1
 2: Type-2



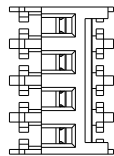
Bilateral outgoing line With Foolproof

Bilateral outgoing line Without Foolproof

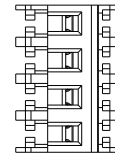
Terminal



T-Type



Part NO.	Wire Size	A
WF2545-28HITXXBT01	28 AWG	0.20
WF2545-26HITXXBT01	26 AWG	0.28
WF2545-24HITXXBT01	24 AWG	0.34
WF2545-22HITXXPT01	22 AWG	0.48

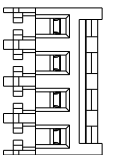
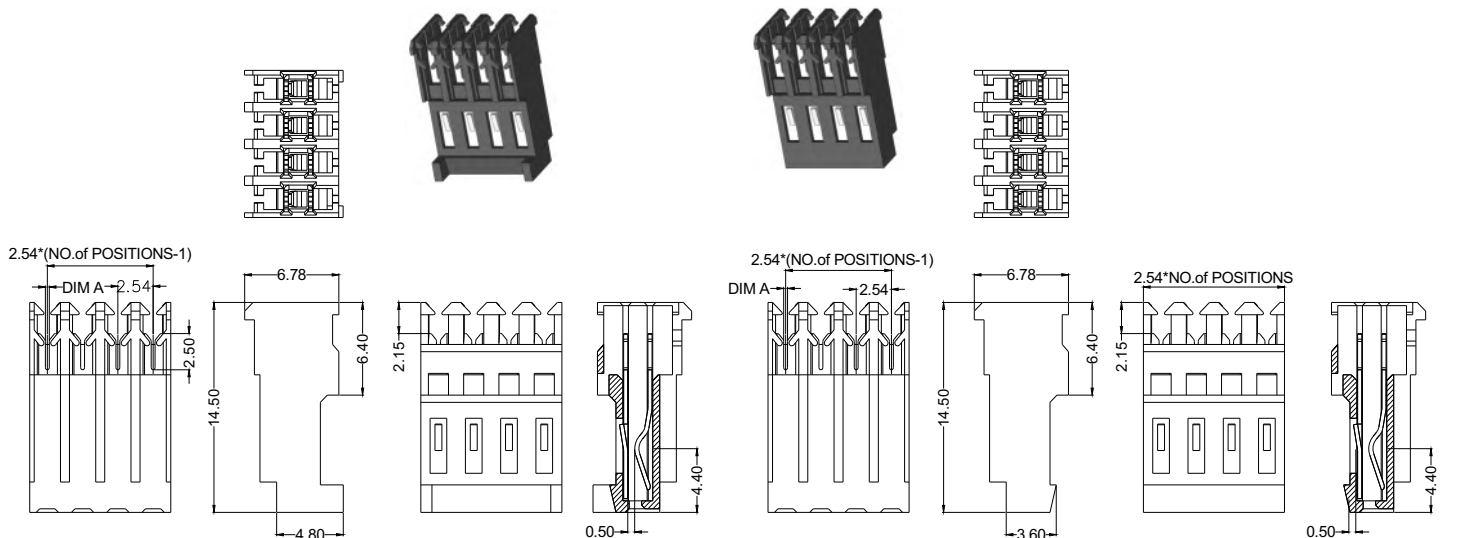


Part NO.	Wire Size	A
WF2545-28HITXXBT02	28 AWG	0.20
WF2545-26HITXXBT02	26 AWG	0.28
WF2545-24HITXXBT02	24 AWG	0.34
WF2545-22HITXXPT02	22 AWG	0.48

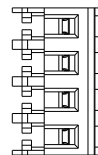
E-Type

Unilateral outgoing line With Foolproof

Unilateral outgoing line Without Foolproof



Part NO.	Wire Size	A
WF2545-28HIEXXBT01	28 AWG	0.20
WF2545-26HIEXXBT01	26 AWG	0.28
WF2545-24HIEXXBT01	24 AWG	0.34
WF2545-22HIEXXPT01	22 AWG	0.48



Part NO.	Wire Size	A
WF2545-28HIEXXBT02	28 AWG	0.20
WF2545-26HIEXXBT02	26 AWG	0.28
WF2545-24HIEXXBT02	24 AWG	0.34
WF2545-22HIEXXPT02	22 AWG	0.48

WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66

WF 2545 -A WR XX XX W 0 1

Options
 Type: A, B, C, D, E
 Type Code
 WR=R/A DIP
 WS=S/T DIP
 Positions
 2~36

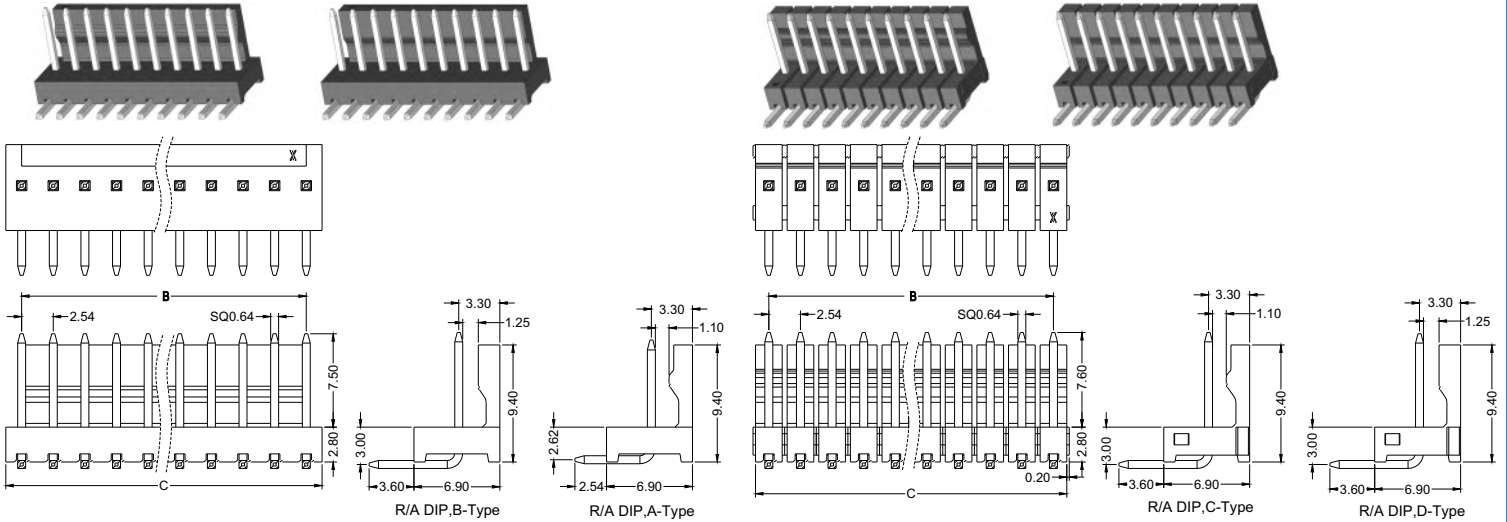
Packaging
 0=PE Bag
 Color
 W=White
 Contact Plating area
 S4=15u"Au/Tin
 G4=15u"Au/Ni

WF2545-AWR02W01

WF2545-BWR02W01

WF2545-CWR02W01

WF2545-DWR02W01

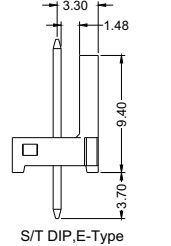
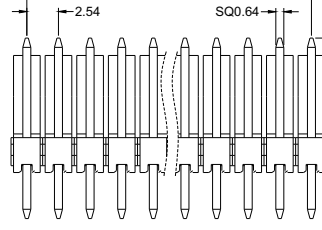
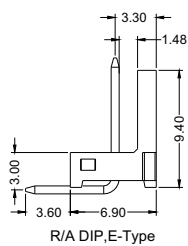
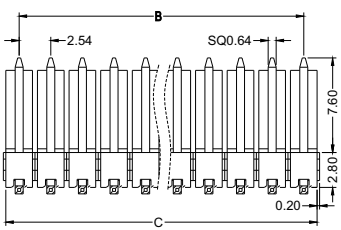
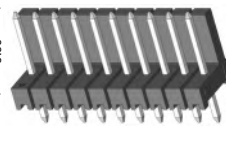
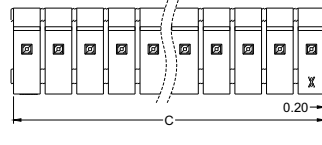
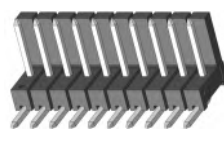
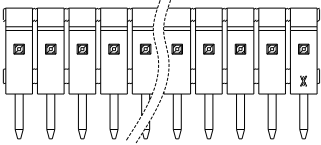


R/A DIP, B-Type

R/A DIP, A-Type

R/A DIP, C-Type

R/A DIP, D-Type



R/A DIP, E-Type

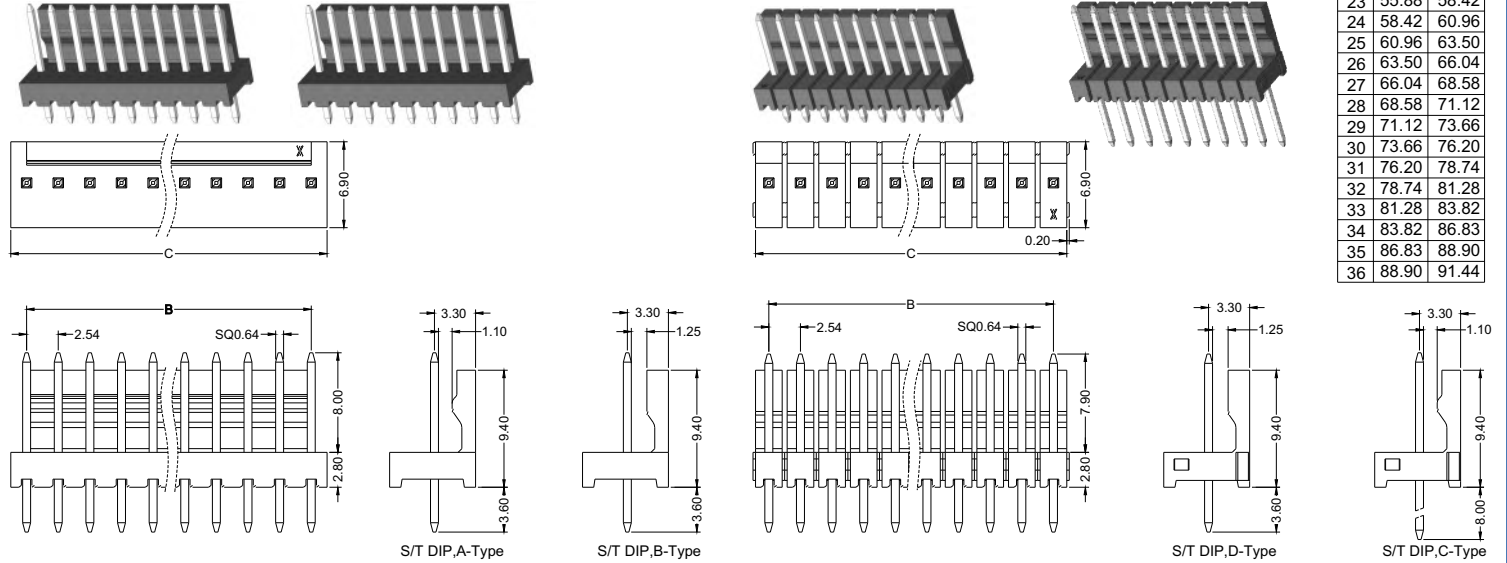
S/T DIP, E-Type

WF2545-AWS02W01

WF2545-BWS02W01

WF2545-DWS02W01

WF2545-CWS02W01



S/T DIP, A-Type

S/T DIP, B-Type

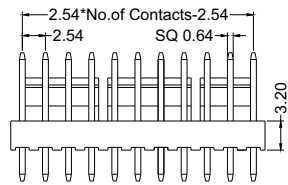
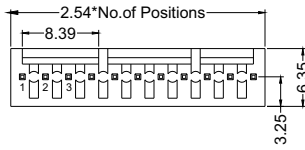
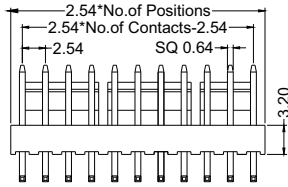
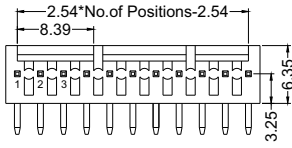
S/T DIP, D-Type

S/T DIP, C-Type

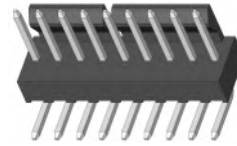
Pos	B	C
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44

WAFER:

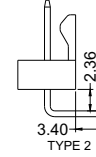
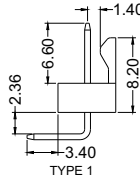
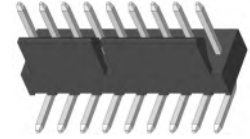
Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66 or PA46
Type: M



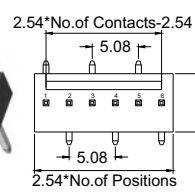
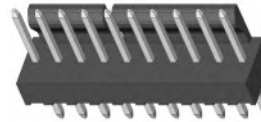
WF2546-WRXXW01



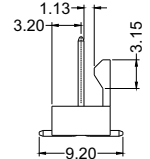
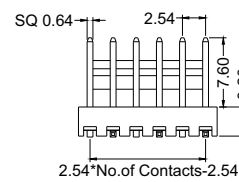
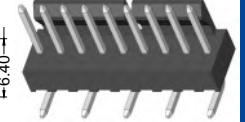
WF2546-WRXXW02



WF2546-WSXXW01



WF2546-WMXXW01



WF2546 - XX XX W 0 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

Positions
 2-20

Packaging
 0=PE Bag

Options
 1: Type-1
 2: Type-2

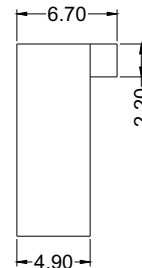
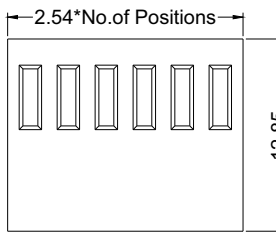
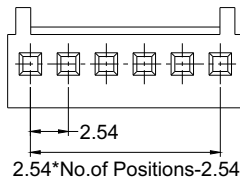
HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF2546-T (Crimple Terminal)
Mated With: WF2546-Wafer

WF2546 - H XX W 0 1

Positions
 2~20

Packaging
 0=Bag



WF2546-HXXW01

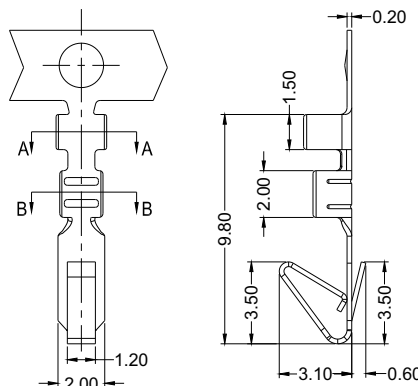


TERMINAL :

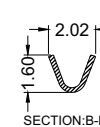
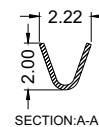
Material: Phosphor Bronze/Brass
Contact Plating: Sn Over Ni
Insulation O.D.: 1.50mm (Max.)
Wire Range: AWG#22~#28

WF2541 - T X SN 01

Material
 B: Brass
 P: Phosphor Bronze



WF2541-TXSN01





WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Type: T

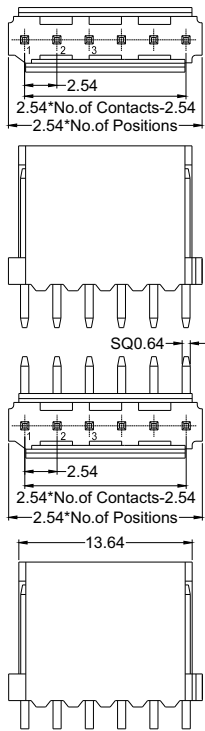


WF2547 - 1 XX XX B 0 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 WZ: R/A SMT
 Positions
 2~20

Color
 B: Black
 U: Blue

Packaging
 T: Tube
 0: PE Bag



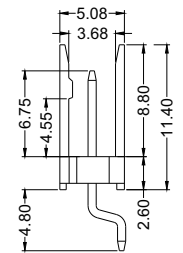
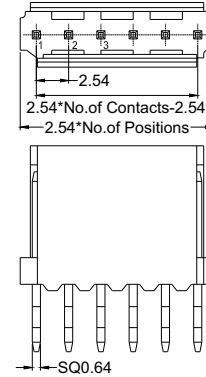
WF2547-1WSXXBT1



WF2547-1WZXXBT1



WF2547-1WRXXBT1



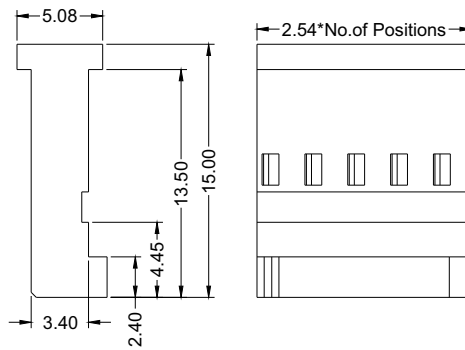
HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF2547-T (Crimple Terminal)
Mated With: WF2547-Wafer

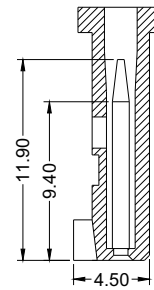
WF2547 - 1H XX W 0 1

Positions
 2~20

Packaging
 0=Bag



WF2547-1HXXW01



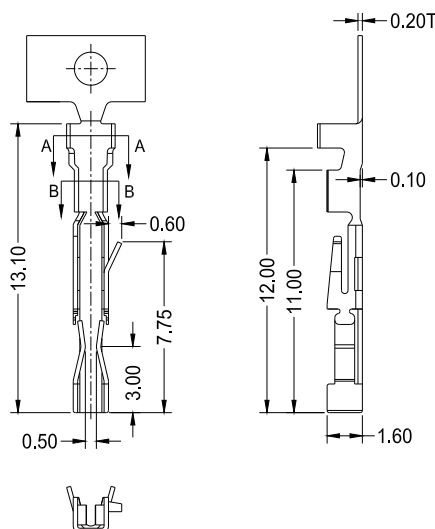
Section A-A

TERMINAL:

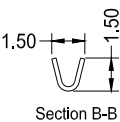
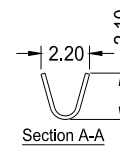
Material: Phosphor Bronze/Brass
Contact Plating: Au Or Sn Over Ni
Insulation O.D.: 1.50mm (Max.)
Wire Range: AWG#22~#28

WF2547 - T X SN 01

Material
 B: Brass
 P: Phosphor Bronze



WF2547-TXSN01





WAFER:

Current Rating:3.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66



WF2547-2WSXXBT1

WF2547-2WRXXBT1

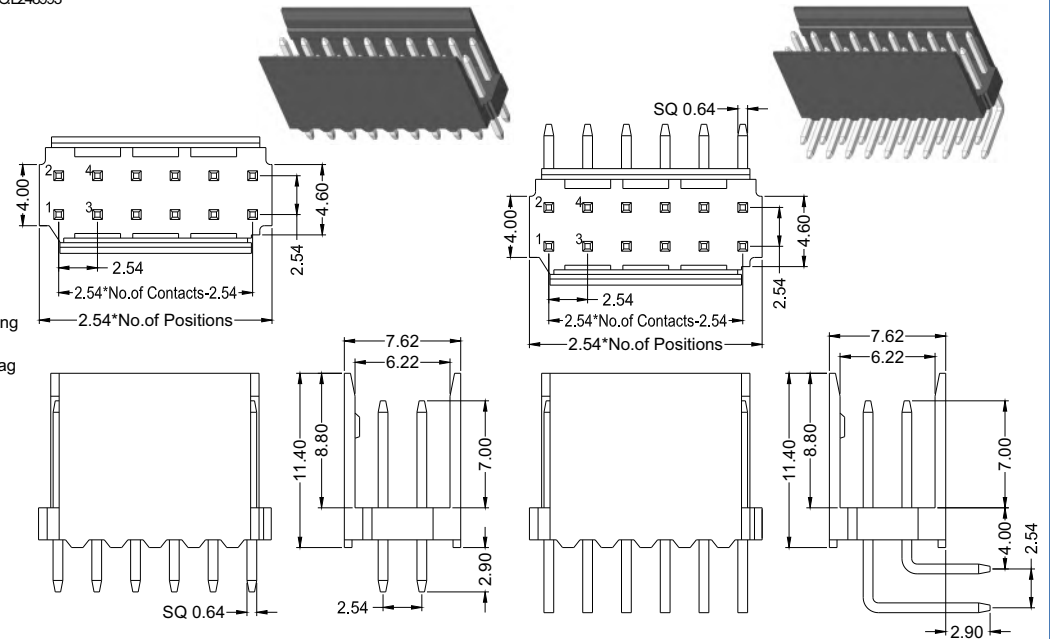
WF2547 - 2 XX XX B 0 1

Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2-20(Per Row)

Color
 B:Black
 U:Blue

Packaging
 T:Tube
 0=PE Bag



HOUSING:

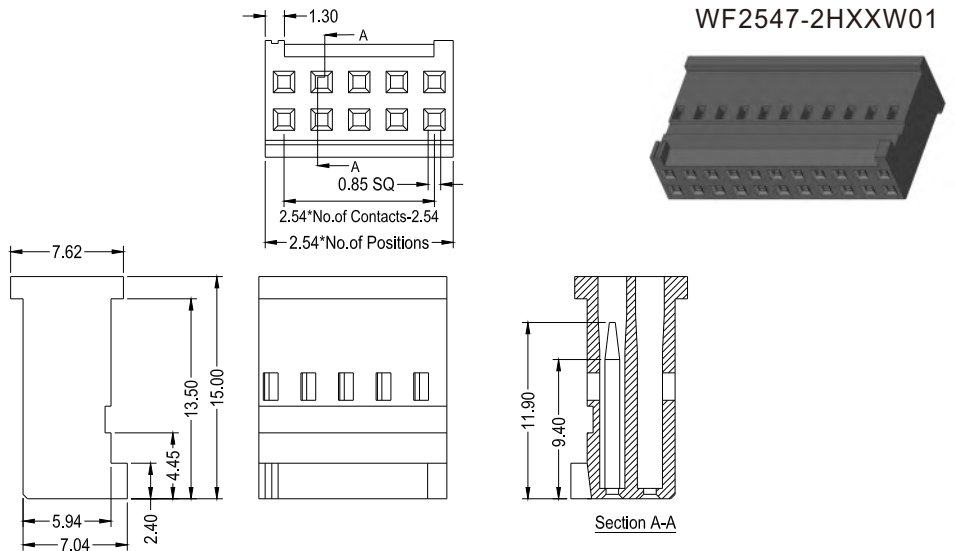
Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF2547-T(Crimple Terminal)
 Mated With:WF2547-Wafer

WF2547 - 2H XX W 0 1

Positions
 2-20(Per Row)

Packaging
 0=Bag

WF2547-2HXXW01



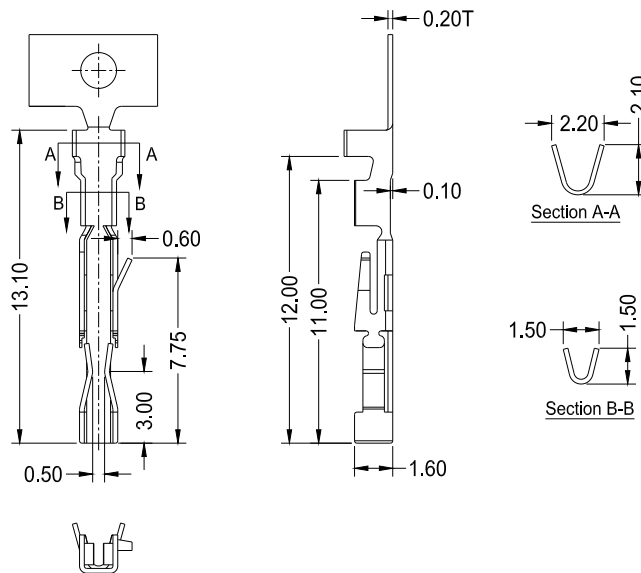
TERMINAL :

Material:Phosphor Bronze/Brass
 Contact Plating:Au Or Sn Over Ni
 Insulation O.D.:1.50mm (Max.)
 Wire Range:AWG#22~#28

WF2547 - T X SN 01

Material
 B:Brass
 P:Phosphor Bronze

WF2547-TXSN01



WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA9T

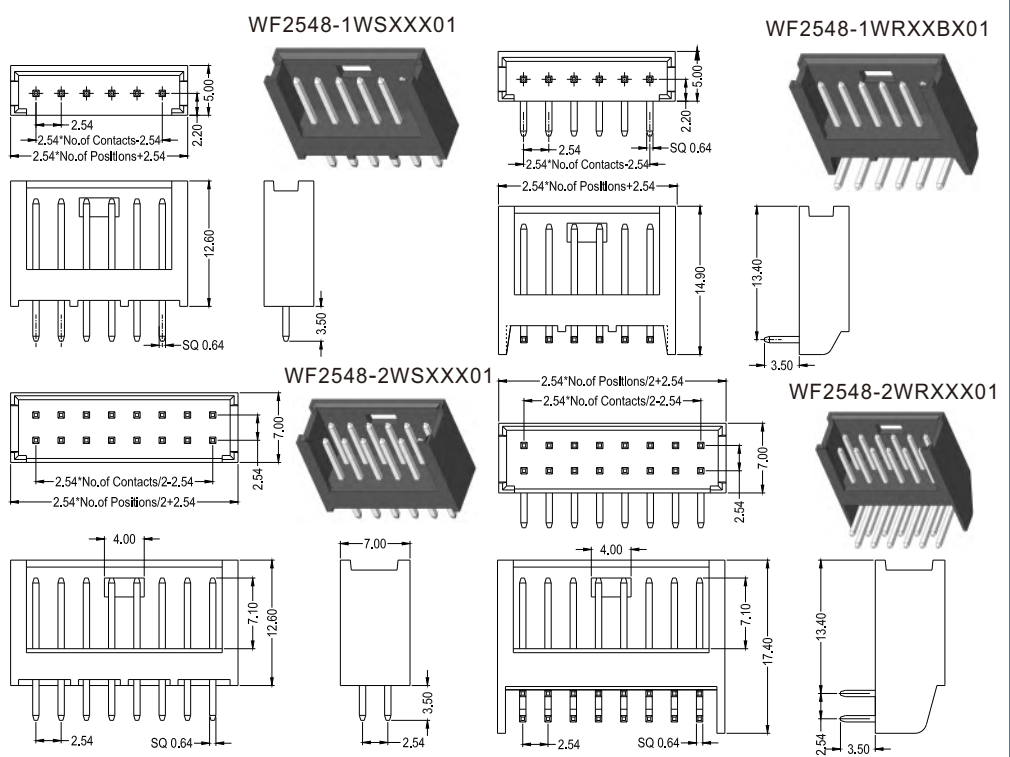


WF2548 - 2 XX XX B 0 1

1: Single Row
 2: Dual Row
 Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

Positions
 2~22(Per Row)

Packaging
 T: Tube
 0=PE Bag
 Color
 B: Black
 U: Blue



HOUSING:

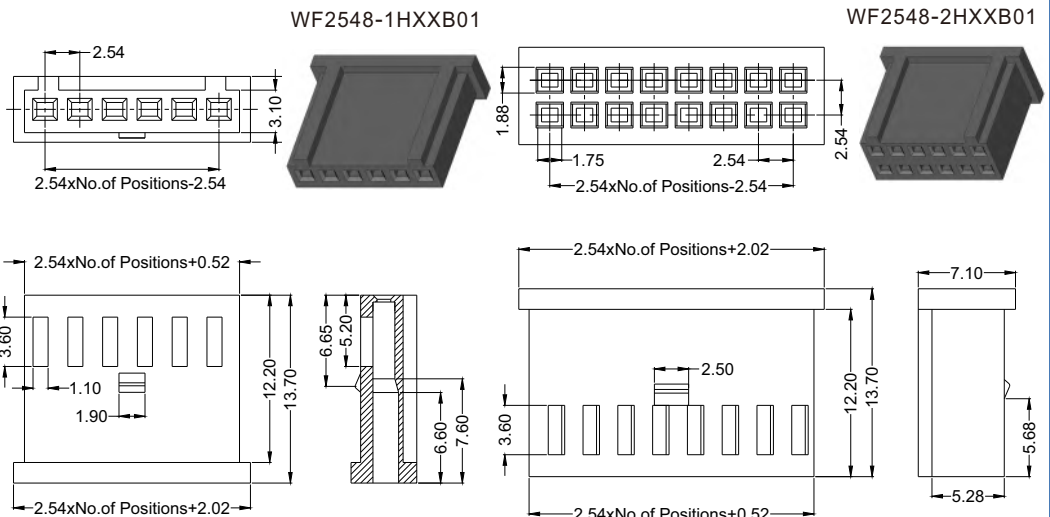
Insulator Material: Polyester (UL94V-0)
Standard: PBT
Use With: WF2548-T (Crimple Terminal)
Mated With: WF2548-Wafer

WF2548 - 2 H XX B 0 1

1: Single Row
 2: Dual Row
 Positions
 2~22(Per Row)

Color
 B: Black
 U: Blue

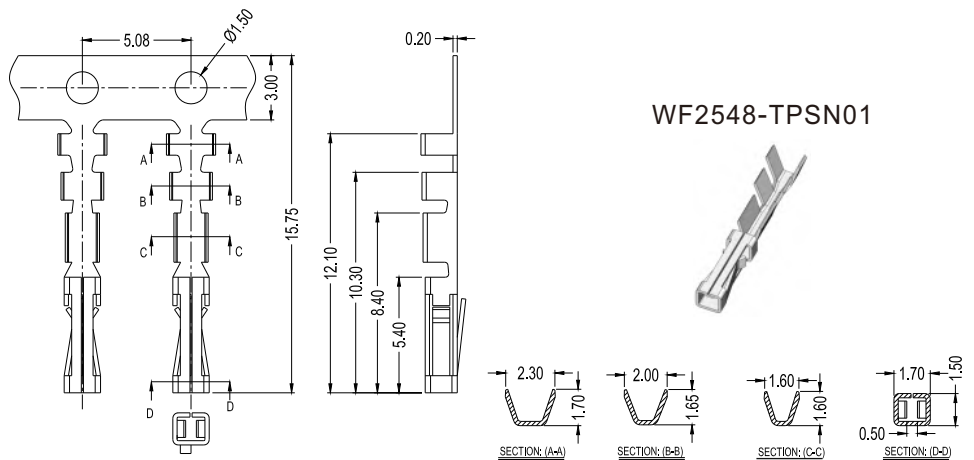
Packaging
 0=Bag



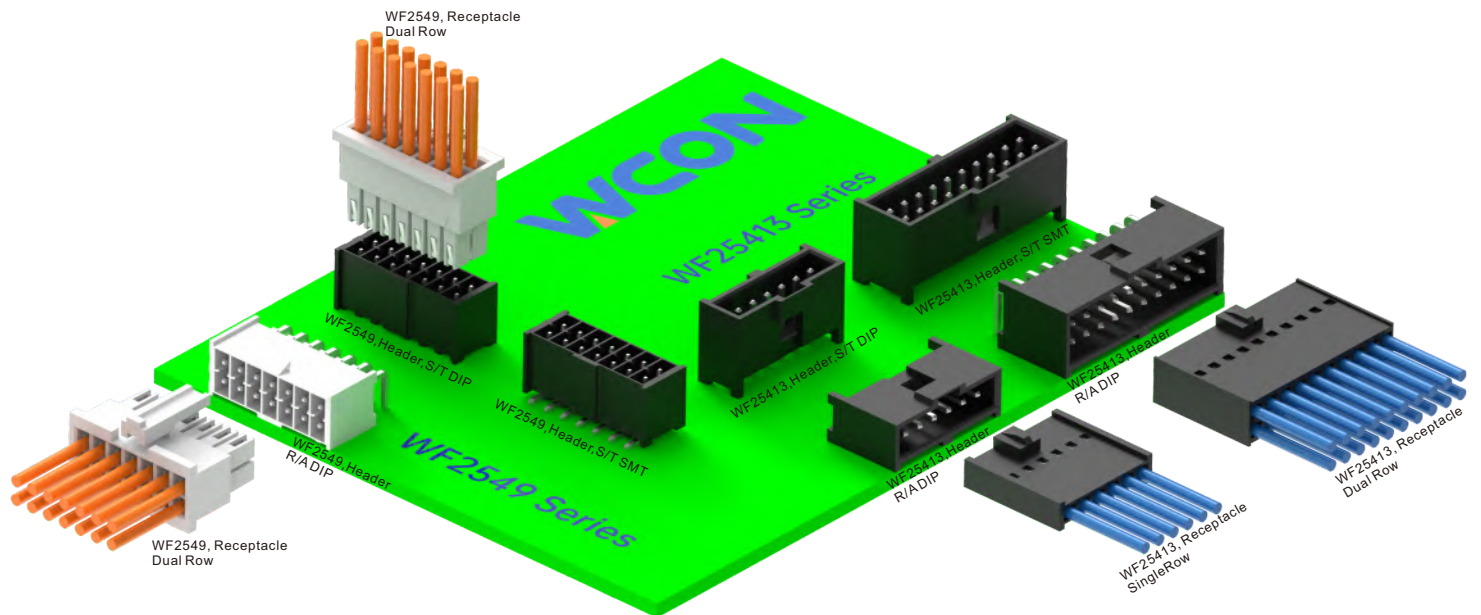
TERMINAL:

Material: Phosphor Bronze
Contact Plating: Au Or Sn Over Ni
Insulation O.D.: 1.55mm (Max.)
Wire Range: AWG#22~#26

WF2548 - T P SN 01



Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT





WAFER:

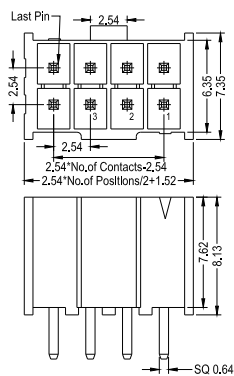
Current Rating:3.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-55°C to +125°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:LCP
 Type:S

WF2549 - 2 XX XX B 0 1

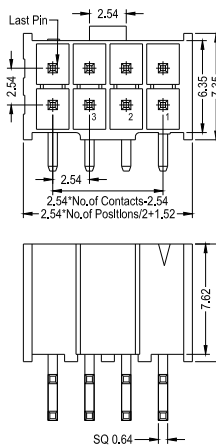
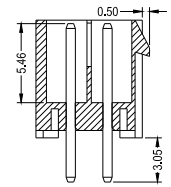
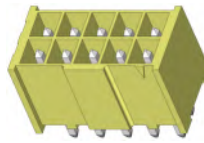
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP
 WM:S/T SMT
 Positions
 2~25(Per Row)

Color
 B:Black
 W:White
 E:Beige

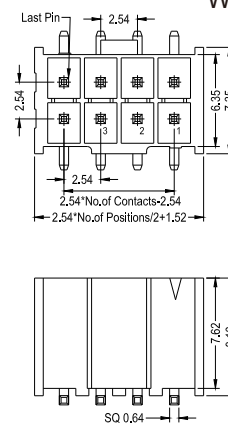
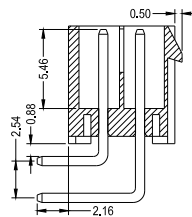
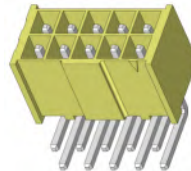
Packaging
 T:Tube
 0=PE Bag



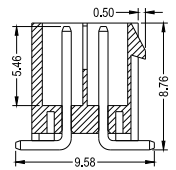
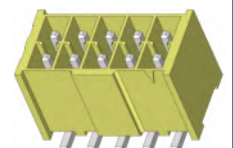
WF2549-2WSXXX01



WF2549-2WRXXX01



WF2549-2WMXXX01



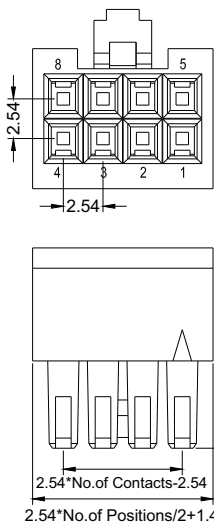
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF2549-T(Crimple Terminal)
 Mated With:WF2549-Wafer

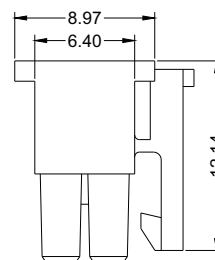
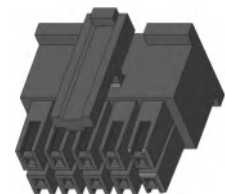
WF2549 - 2 H XX W 0 1

Positions
 2~25(Per Row)

Packaging
 0=Bag



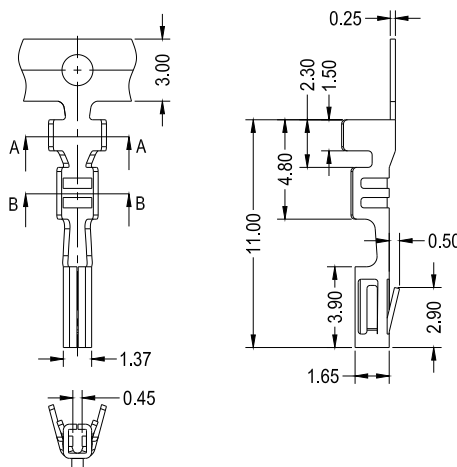
WF2549-2HXXW01



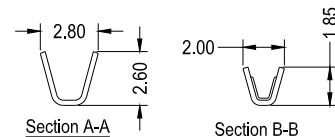
TERMINAL :

Meaterial:Phosphor Bronze
 Contact Plating:Au Or Sn Over Ni
 Insulation O.D.:1.55mm (Max.)
 Wire Range:AWG#20~#24

WF2549 - TP SN 02



WF2549-TPSN02





WAFER:

Current Rating: 3.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Phorphos Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PBT or PA9T

WF25413 - 2 XX XX B 0 1

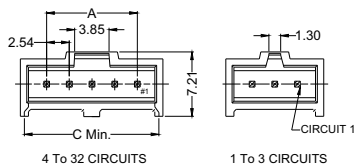
1: Single Row
 2: Dual Row
 Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

Positions Per Row
 2-18 (Single Row)
 3-34 (Dual Row)

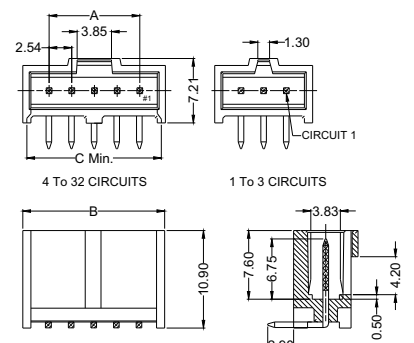
Packaging
 T: Tube
 0=Bag
 A=Tray

Color
 B: Black
 W: White

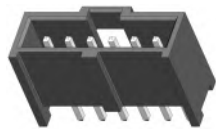
Positions
 1: Type-1
 2: Type-2
 3: Type-3



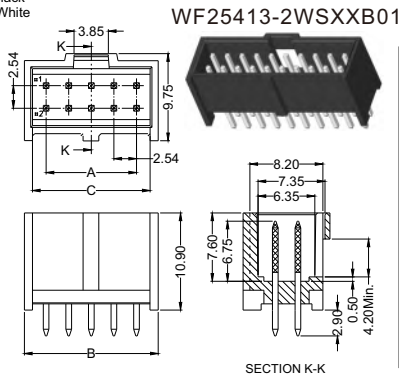
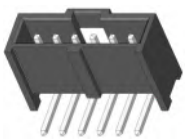
Pos	A	B	C
02	6.38	2.54	7.62
03	8.92	5.08	10.16
04	11.46	7.62	12.70
05	14.00	10.16	15.24
06	16.54	12.70	17.78
07	19.08	15.24	20.32
08	21.62	17.78	22.86
09	24.16	20.32	25.40
10	26.70	22.86	27.94
11	29.24	25.40	30.48
12	31.78	27.94	33.02
13	34.32	30.48	35.56
14	36.86	33.02	38.10
15	39.40	35.56	40.64
16	41.94	38.10	43.18
17	44.48	40.64	45.72
18	47.02	43.18	48.26



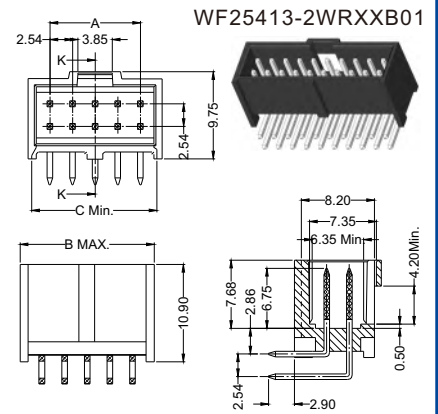
WF25413-1WSXXB01



WF25413-1WRXXB01



Pos	A	B	C	Pos	A	B	C
6	5.08	8.12	10.16	38	45.72	48.76	50.80
8	7.62	10.66	12.70	40	48.26	51.30	53.34
10	10.16	13.20	15.24	42	50.80	53.84	55.88
12	12.70	15.74	17.78	44	53.34	56.38	58.42
14	15.24	18.28	20.32	46	55.88	58.92	60.96
16	17.78	20.82	22.86	48	58.42	61.46	63.50
18	20.32	23.36	25.40	50	60.96	64.00	66.04
20	22.86	25.90	27.94	52	63.50	66.54	68.58
22	25.40	28.44	30.48	54	66.04	69.08	71.12
24	27.94	30.98	33.02	56	68.58	71.62	73.66
26	30.48	33.52	35.56	58	71.12	74.16	76.20
28	33.02	36.06	38.10	60	73.66	76.70	78.74
30	35.56	38.60	40.64	62	76.20	79.24	81.28
32	38.10	41.14	43.18	64	78.74	81.78	83.82
34	40.64	43.68	45.72	66	81.28	84.32	86.36
36	43.18	46.22	48.26	68	83.82	86.86	88.90

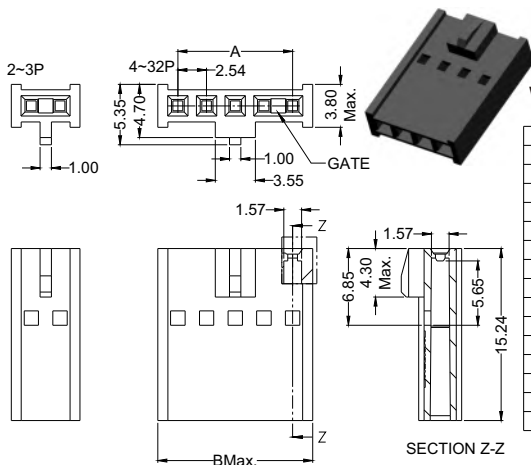


HOUSING:

Insulator Material: Polyester (UL94V-0)
Standard: PBT
Use With: WF25413-T (Crimple Terminal)
Mated With: WF25413-Wafer

WF25413 - 2 H XX B 0 1

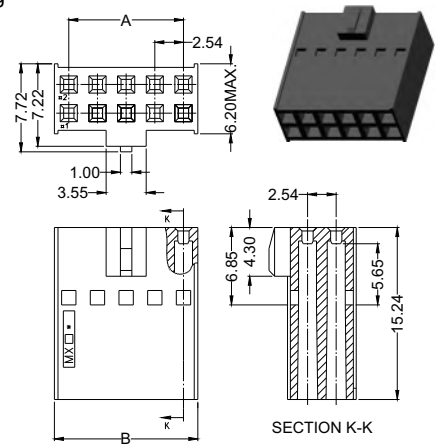
1: Single Row Positions Color Packaging
 2: Dual Row 2~32(Per Row) B: Black 0=Bag



Pos	A	B	Pos	A	B
2	2.54	6.14	17		
3	5.08	8.68	18	43.18	46.78
4	7.62	11.22	19		
5	10.16	13.76	20	48.26	51.86
6	12.70	16.30	21		
7	15.24	18.84	22	53.34	56.94
8	17.78	21.38	23		
9	20.32	23.92	24		
10	22.86	26.46	25	60.96	64.56
11			26		
12	27.94	31.54	27		
13	30.48	34.08	28		
14	33.02	36.62	29		
15	35.56	39.16	30	73.66	77.26
16	38.10	41.70	31		
			32	78.74	82.34

WF25413-2HXXB01

Pos	A	B	Pos	A	B
6	5.08	7.62	36	43.18	45.72
8	7.62	10.16	38	45.72	48.26
10	10.16	12.70	40	48.26	50.80
12	12.70	15.24	42	50.80	53.34
14	15.24	17.78	44	53.34	55.88
16	17.78	20.32	46	55.88	58.42
18	20.32	22.86	48	58.42	60.96
20	22.86	25.40	50	60.96	63.50
22	25.40	27.94	52	63.50	66.04
24	27.94	30.48	54	66.04	68.58
26	30.48	33.02	56	68.58	71.12
28	33.02	35.56	58	71.12	73.66
30	35.56	38.10	60	73.66	76.20
32	38.10	40.64	62	76.20	78.74
34	40.64	43.18	64	78.74	81.28

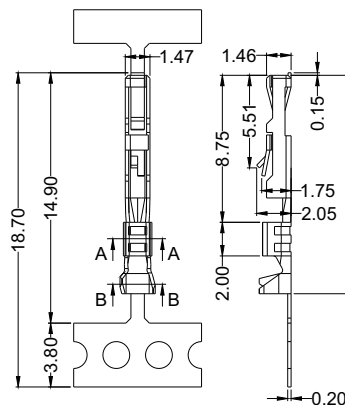


TERMINAL:

Material: Phosphor Bronze
Contact Plating: Au Or Sn Over Ni
Insulation O.D.: 1.90mm (Max.)
Wire Range: AWG#22~#28

WF25413 - TP SN 01

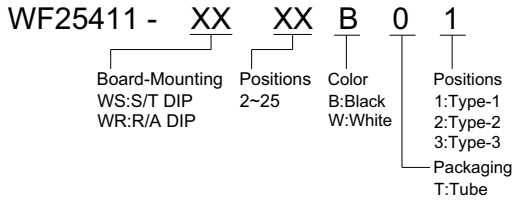
WIRE SIZE (AWG)	Dimension					
	A	B	F	C	D	G
#22~#24	1.70	1.70	0.51	2.10	1.90	0.70
#26~#28	1.37	1.37	0.28	2.00	1.70	0.60
#22~#24	1.70	1.70	0.51	2.10	1.90	0.70
#26~#28	1.37	1.37	0.28	2.00	1.70	0.60





WAFER:

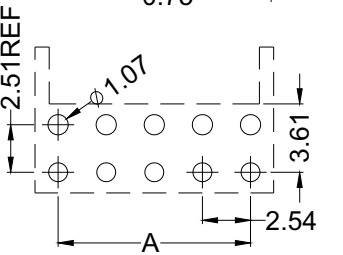
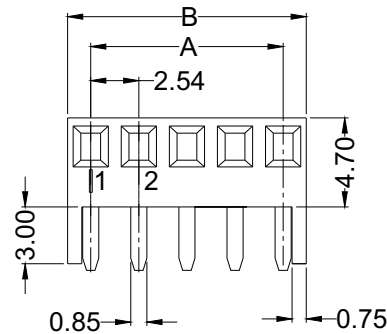
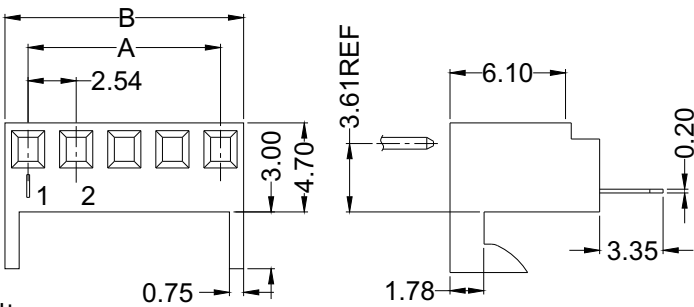
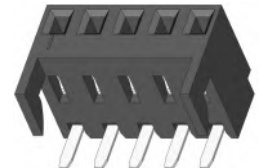
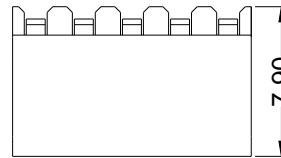
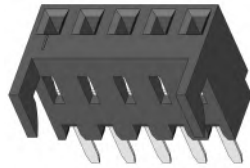
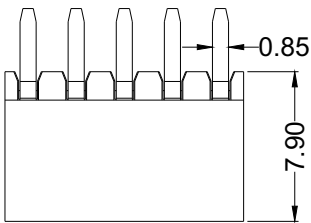
Current Rating:2.5AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Phorphos Bronze
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Type:M



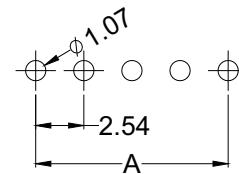
Pos	A	B	Pos	A	B
2	2.54	4.98	14	33.02	35.46
3	5.08	7.52	15	35.56	38.00
4	7.62	10.06	16	38.10	40.54
5	10.16	12.60	17	40.64	43.08
6	12.70	15.14	18	43.18	45.62
7	15.24	17.68	19	45.72	48.16
8	17.78	20.22	20	48.26	50.70
9	20.32	22.76	21	50.80	53.24
10	22.86	25.30	22	53.34	55.78
11	25.40	27.84	23	55.88	58.32
12	27.96	30.38	24	58.42	60.86
13	30.48	32.92	25	60.96	63.40

WF25411-WSXXXX1

WF25411-WRXXXX1



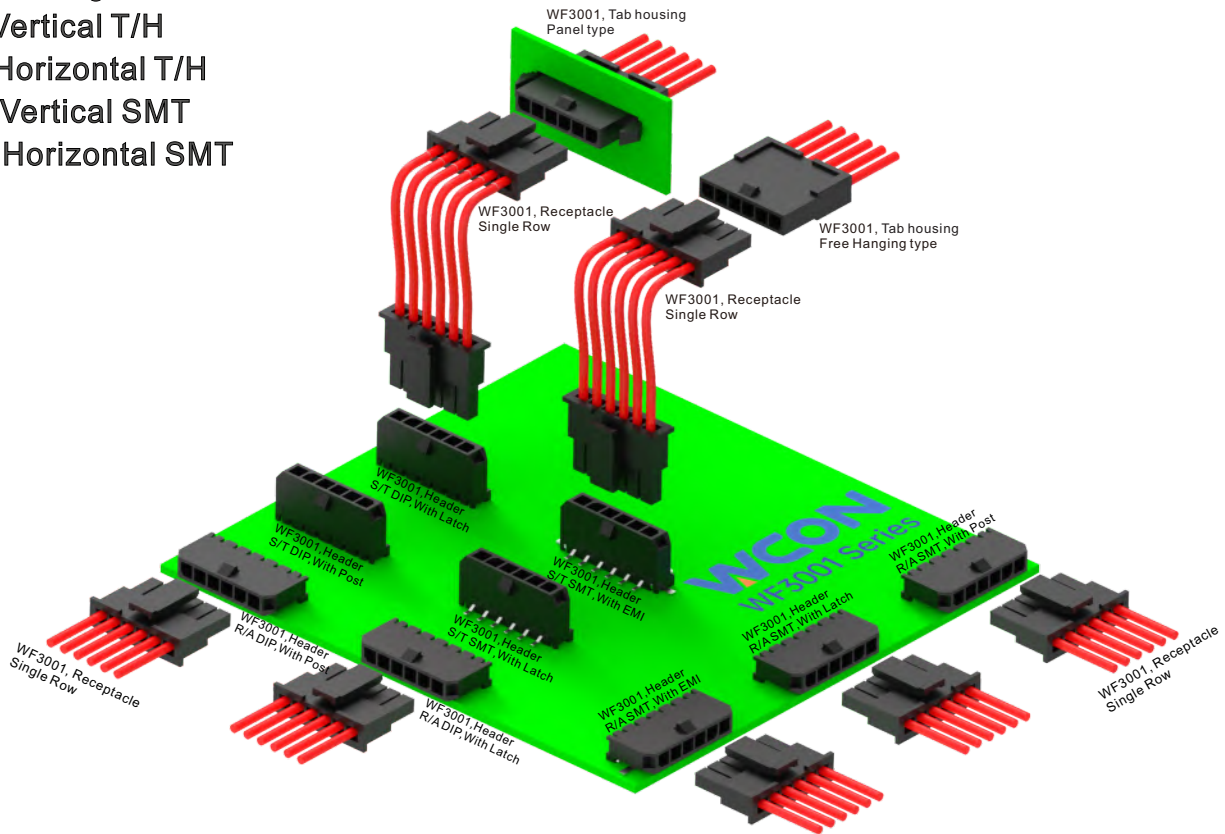
Recommended P.C.B Layout



Recommended P.C.B Layout

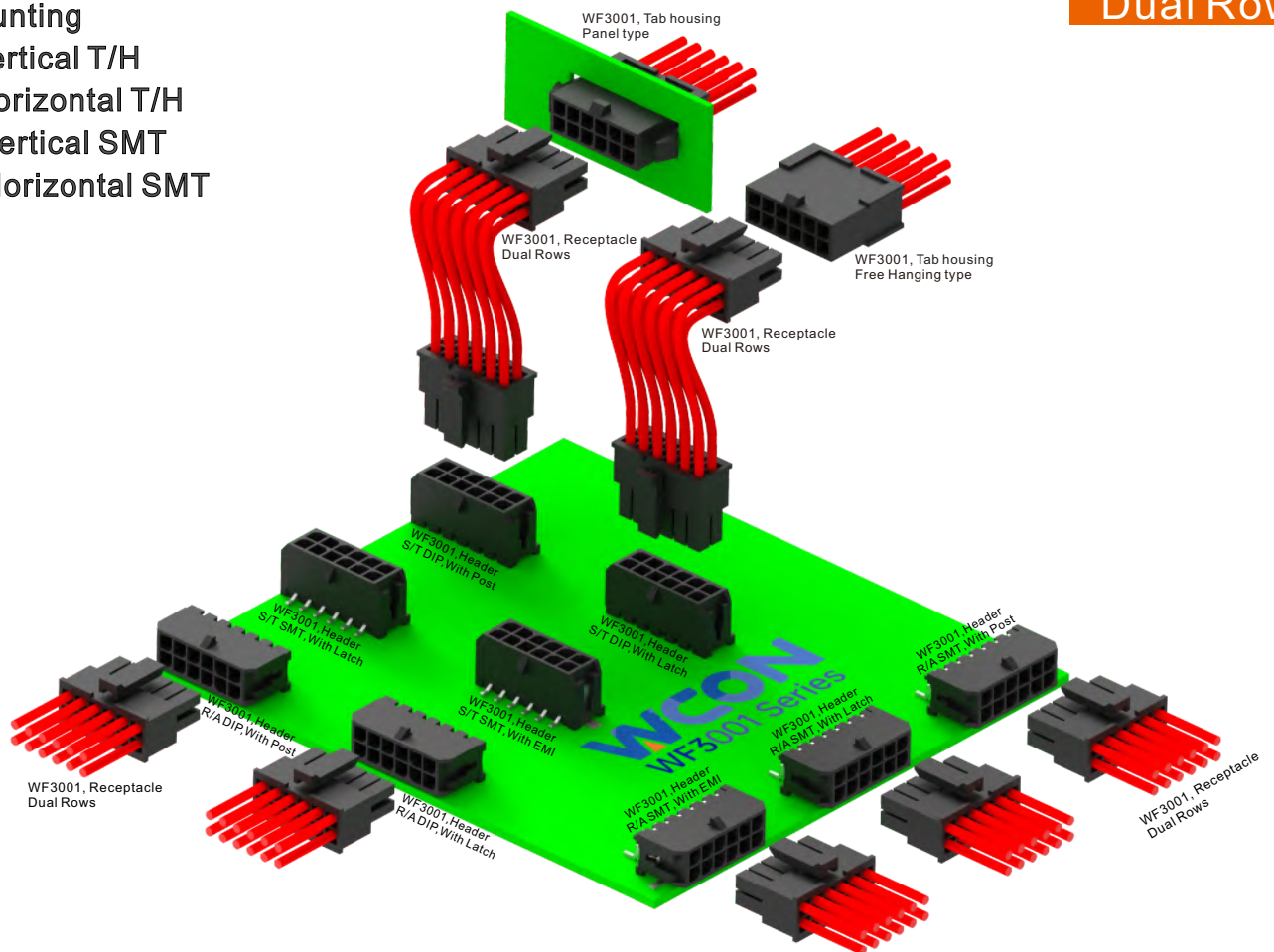
Single Row

Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT



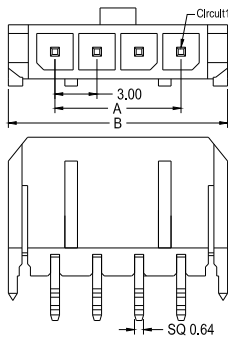
Dual Row

Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT

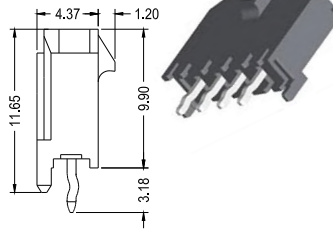


WAFER:

Current Rating: 5.0AMP
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Copper Alloy
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP
Type: M



WF3001-1WSXXBX1



Pos	Dimension		Pos	Dimension	
	A	B		A	B
02	3.00	9.65	08	21.00	27.65
03	6.00	12.65	09	24.00	30.65
04	9.00	15.65	10	27.00	33.65
05	12.00	18.65	11	30.00	36.65
06	15.00	21.65	12	33.00	39.65
07	18.00	24.65			

WF3001 - 1 XX XX B 0 1

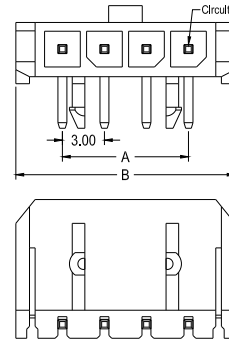
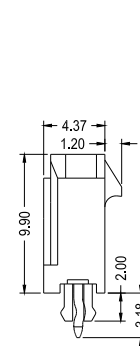
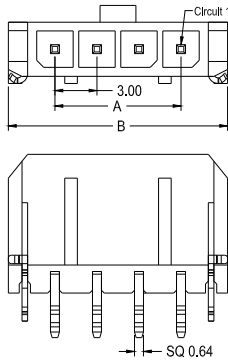
Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT
 WZ: R/A SMT

Positions
 2, 3, 4, 5, 6, 7, 8,
 9, 10, 11, 12

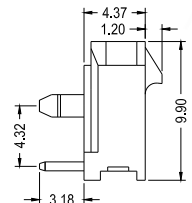
Positions
 1: Type-1
 2: Type-2
 3: Type-3

Packaging
 T: Tube
 R: Tape & Reel + CAP

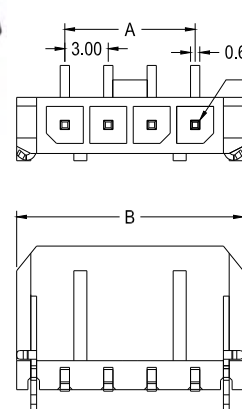
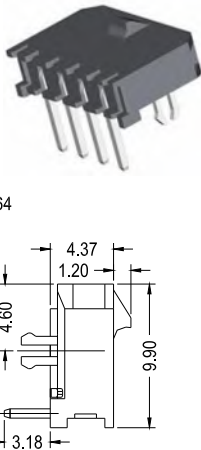
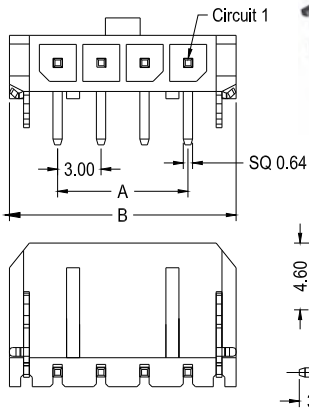
WF3001-1WSXXBX2



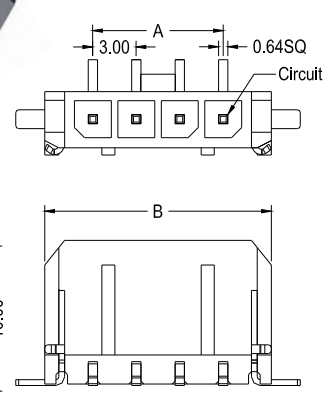
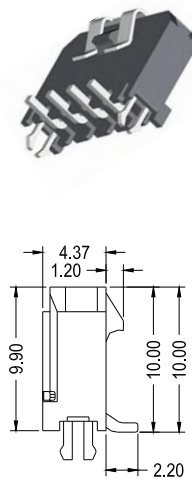
WF3001-1WRXXBX1



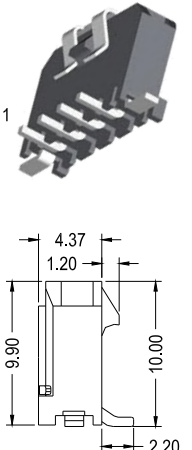
WF3001-1WRXXBX2



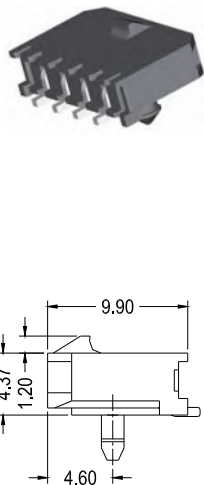
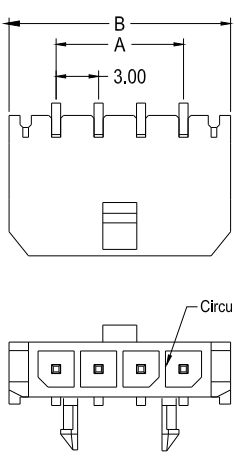
WF3001-1WMXXBX1



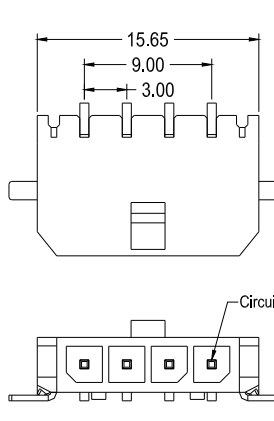
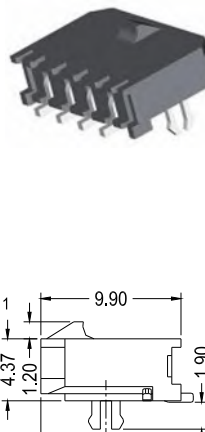
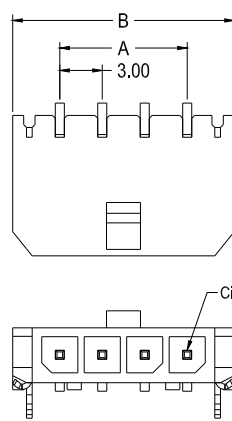
WF3001-1WMXXBX2



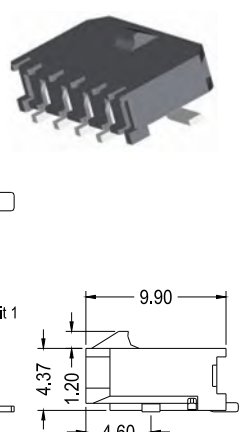
WF3001-1WZXXBX1



WF3001-1WZXXBX2



WF3001-1WZXXBX3



WAFER:

Current Rating: 5.0AMP
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP
Type: M



FILE NO: E248993

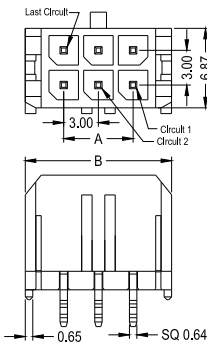
WF3001 - 2 XX XX B 0 1

Board-Mounting
 WS: S/T DIP
 WR: R/A DIP
 WM: S/T SMT
 WZ: R/A SMT

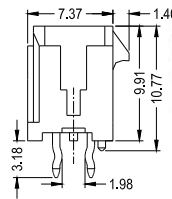
Positions
 4, 6, 8, 10, 12, 14,
 16, 18, 20, 22, 24

Positions
 1: Type-1
 2: Type-2
 3: Type-3

Packaging
 T: Tube
 R: Tape & Reel + CAP

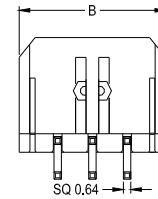
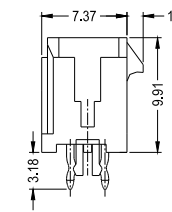
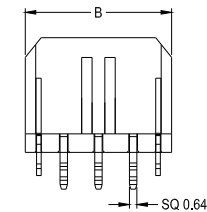


WF3001-2WSXXBX1

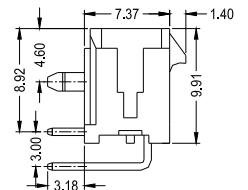
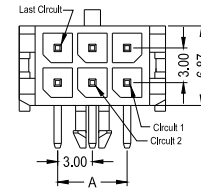
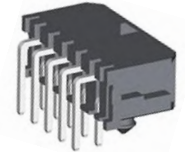


Pos	Dimension		Pos	Dimension	
	A	B		A	B
02	---	6.65	14	18.00	24.65
04	3.00	9.65	16	21.00	27.65
06	6.00	12.65	18	24.00	30.65
08	9.00	15.65	20	27.00	33.65
10	12.00	18.65	22	30.00	36.65
12	15.00	21.65	24	33.00	39.65

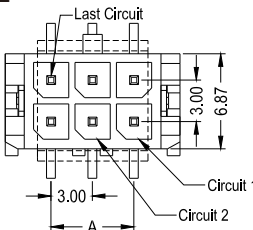
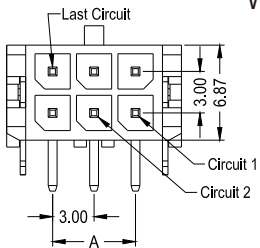
WF3001-2WSXXBX2



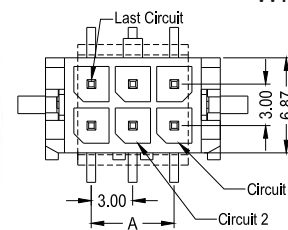
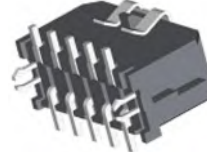
WF3001-2WRXXBX1



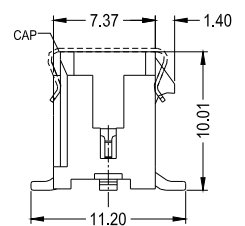
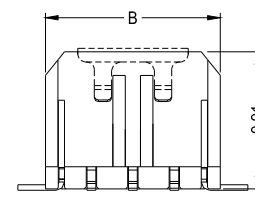
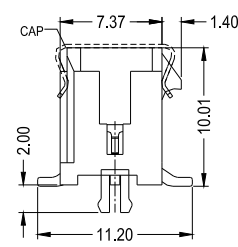
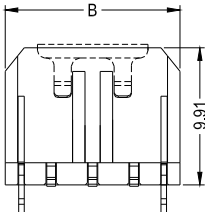
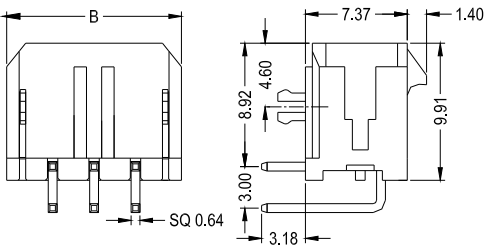
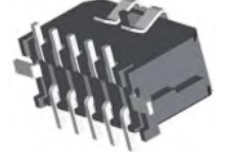
WF3001-2WRXXBX2



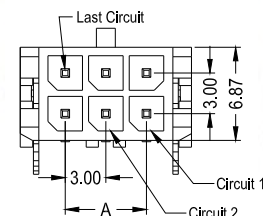
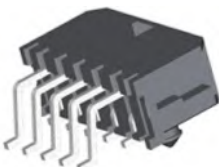
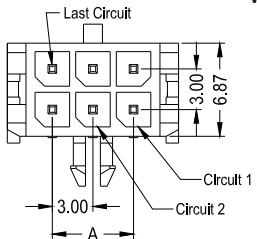
WF3001-2WMXXBX1



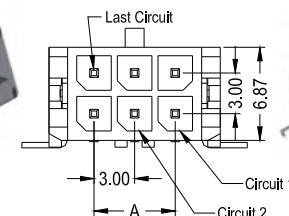
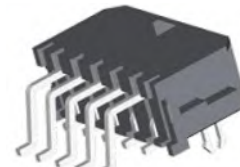
WF3001-2WMXXBX2



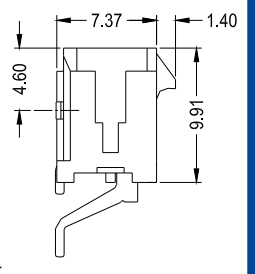
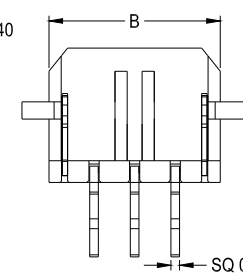
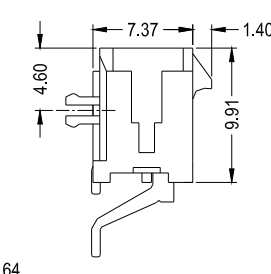
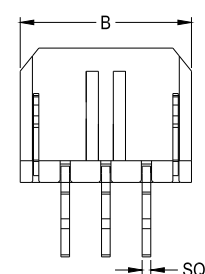
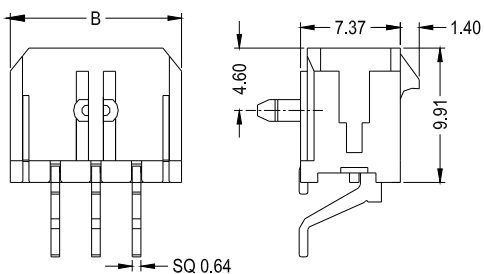
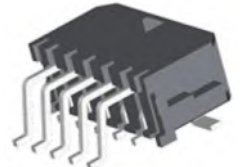
WF3001-2WZXXBX1



WF3001-2WZXXBX2



WF3001-2WZXXBX3



HOUSING:

Insulator Material: Polyester (UL94V0)

Standard: PA66

Receptacle Use With: WF3001-T (Crimple Terminal)

Tab Housing Use With: WF3001-MT (Crimple Terminal)

Receptacle Mated With: WF3001-Wafer

Type: M



WF3001 - 1 HK XX B 0 1

1=Single Row
2=Dual Row

HK=Tab Housing

Positions
2~12(Per Row)

Packaging
0=Bag



WF3001-1HKXXB01



WF3001-1HKXXB02

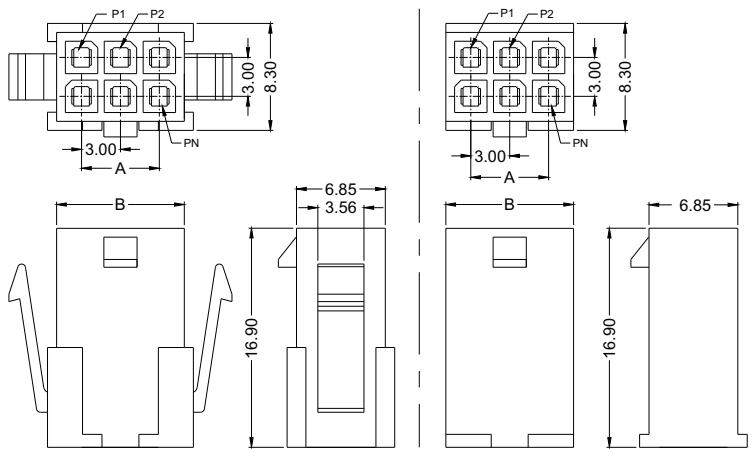
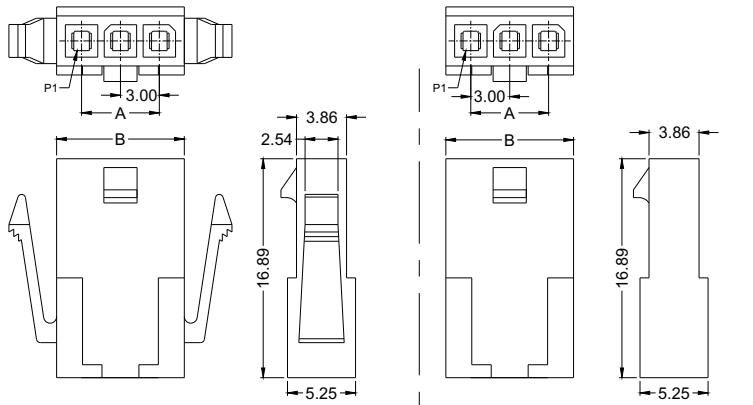


WF3001-2HKXXB01



WF3001-2HKXXB02

Pos	B	A
2X1	3.85	
1X2	2X2	6.85 3.00
1X3	2X3	9.85 6.00
1X4	2X4	12.85 9.00
1X5	2X5	15.85 12.00
1X6	2X6	18.85 15.00
1X7	2X7	21.85 18.00
1X8	2X8	24.85 21.00
1X9	2X9	27.85 24.00
1X10	2X10	30.85 27.00
1X11	2X11	33.85 30.00
1X12	2X12	36.85 33.00



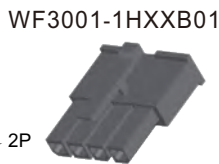
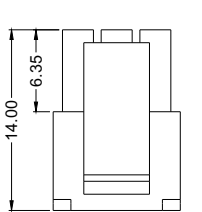
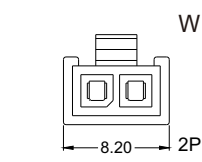
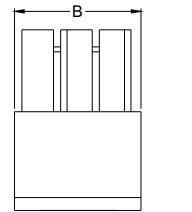
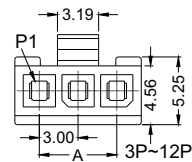
WF3001 - 2 H XX B 0 1

1=Single Row
2=Dual Row

H=Receptacle

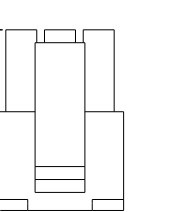
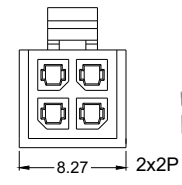
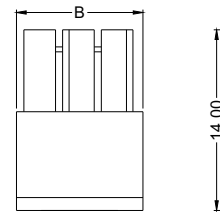
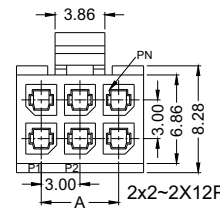
Positions
2~12(Per Row)

Packaging
0=Bag

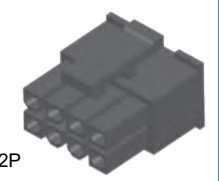


WF3001-1HXXB01

Pos	B	A
2X1	3.85	
1X2	2X2	6.85 3.00
1X3	2X3	9.85 6.00
1X4	2X4	12.85 9.00
1X5	2X5	15.85 12.00
1X6	2X6	18.85 15.00
1X7	2X7	21.85 18.00
1X8	2X8	24.85 21.00
1X9	2X9	27.85 24.00
1X10	2X10	30.85 27.00
1X11	2X11	33.85 30.00
1X12	2X12	36.85 33.00



WF3001-2HXXB01



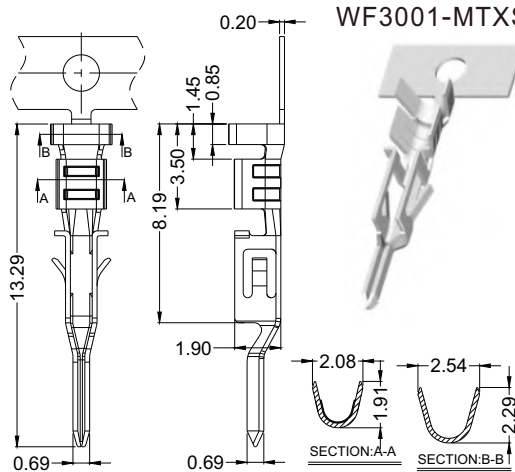
TERMINAL:

Material: Phosphor Bronze/Brass

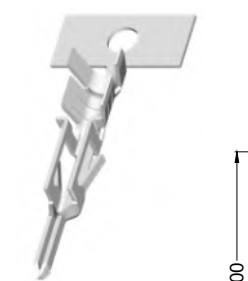
Contact Plating: Au or Sn Over Ni

Insulation O.D.: 1.85mm (Max.)

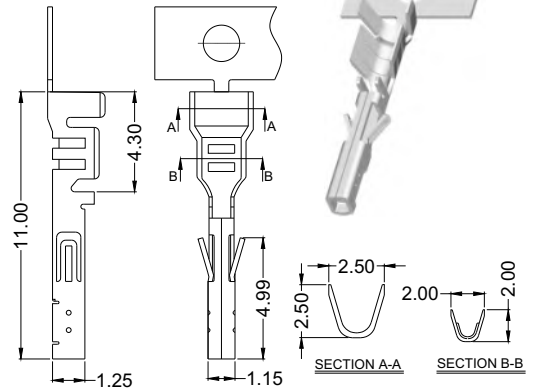
Wire Range: AWG#28~#16



WF3001-MTXSN01



WF3001-TXSN01





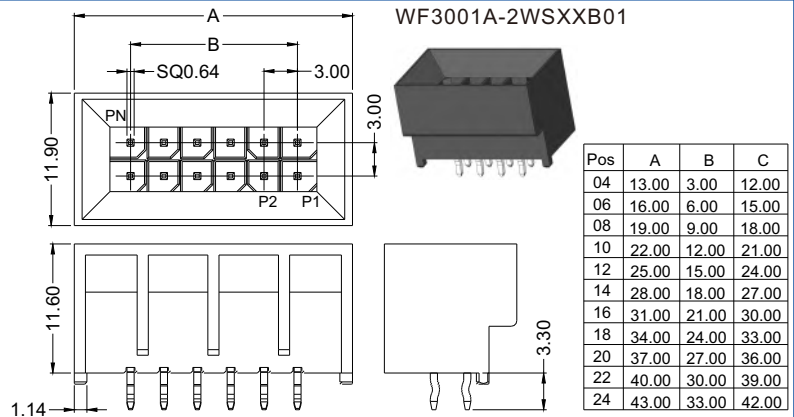
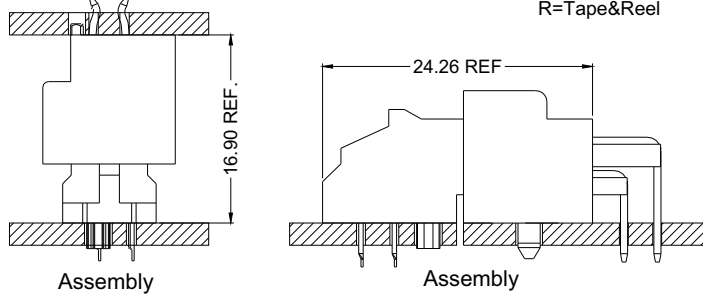
**WF3001A Series, Wire to Board, Board to Board
3.00mm(0.118"), Receptacle, Tab Housing**

WAFER:

Current Rating:5.0AMP
Contact Resistance:10mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Brass
Contact Plating:Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:LCP (Female & Male);
PA66 (Receptacle & Tab Housing)
Receptacle Use With:WF3001-T(Crimple Terminal)
Tab Housing Use With:WF3001-MT(Crimple Terminal)

WF3001A - 2 X X XX B 0 1

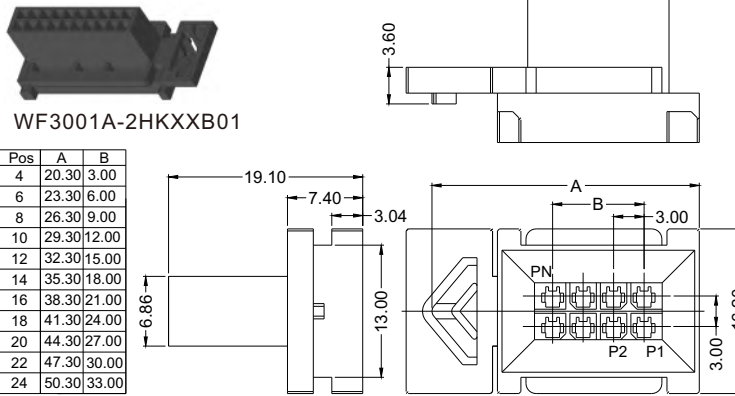
F:Female
W:Male
Board-Mounting
S:S/T DIP
R:R/A DIP
Positions
4,6,8,10,12,14,
16,18,20,22,24
Color
B:Black
Packing:
0=PE Bag
T=Tube
A=Tray
R=Tape&Reel



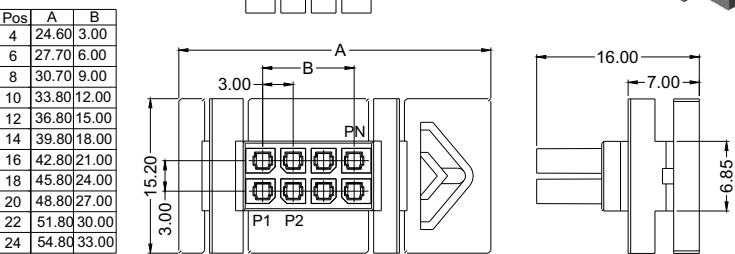
Pos	A	B	C
04	13.00	3.00	12.00
06	16.00	6.00	15.00
08	19.00	9.00	18.00
10	22.00	12.00	21.00
12	25.00	15.00	24.00
14	28.00	18.00	27.00
16	31.00	21.00	30.00
18	34.00	24.00	33.00
20	37.00	27.00	36.00
22	40.00	30.00	39.00
24	43.00	33.00	42.00

WF3001A - 2 H XX B 0 1

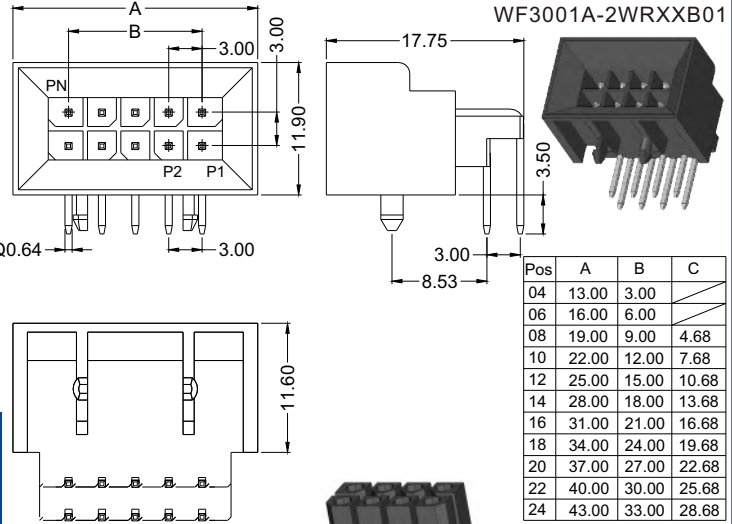
H:Receptacle
HK:Tab Housing
Positions
2~12(Per Row)
Packaging
0=Bag



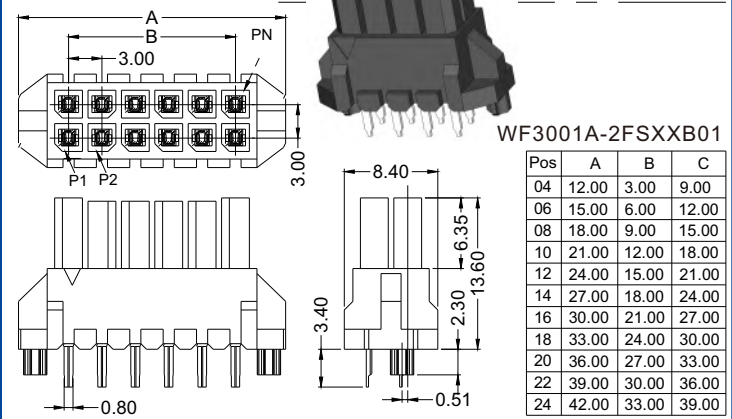
Pos	A	B
4	20.30	3.00
6	23.30	6.00
8	26.30	9.00
10	29.30	12.00
12	32.30	15.00
14	35.30	18.00
16	38.30	21.00
18	41.30	24.00
20	44.30	27.00
22	47.30	30.00
24	50.30	33.00



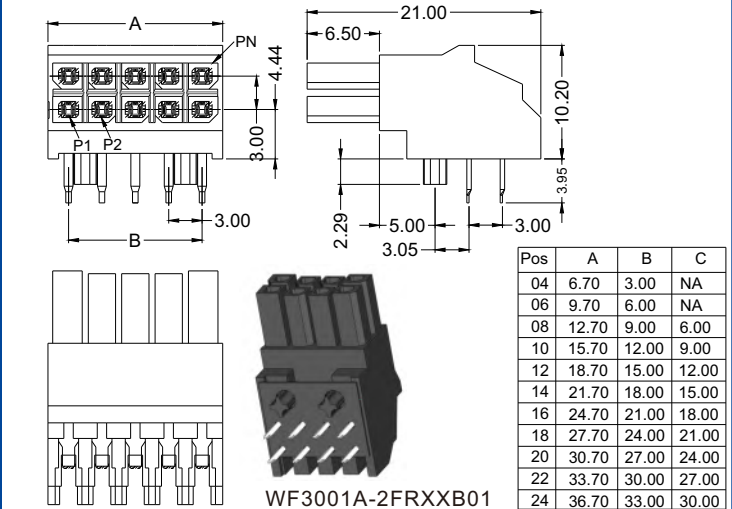
Pos	A	B
4	24.60	3.00
6	27.70	6.00
8	30.70	9.00
10	33.80	12.00
12	36.80	15.00
14	39.80	18.00
16	42.80	21.00
18	45.80	24.00
20	48.80	27.00
22	51.80	30.00
24	54.80	33.00



Pos	A	B	C
04	13.00	3.00	
06	16.00	6.00	
08	19.00	9.00	4.68
10	22.00	12.00	7.68
12	25.00	15.00	10.68
14	28.00	18.00	13.68
16	31.00	21.00	16.68
18	34.00	24.00	19.68
20	37.00	27.00	22.68
22	40.00	30.00	25.68
24	43.00	33.00	28.68



Pos	A	B	C
04	12.00	3.00	9.00
06	15.00	6.00	12.00
08	18.00	9.00	15.00
10	21.00	12.00	18.00
12	24.00	15.00	21.00
14	27.00	18.00	24.00
16	30.00	21.00	27.00
18	33.00	24.00	30.00
20	36.00	27.00	33.00
22	39.00	30.00	36.00
24	42.00	33.00	39.00



Pos	A	B	C
04	6.70	3.00	NA
06	9.70	6.00	NA
08	12.70	9.00	6.00
10	15.70	12.00	9.00
12	18.70	15.00	12.00
14	21.70	18.00	15.00
16	24.70	21.00	18.00
18	27.70	24.00	21.00
20	30.70	27.00	24.00
22	33.70	30.00	27.00
24	36.70	33.00	30.00

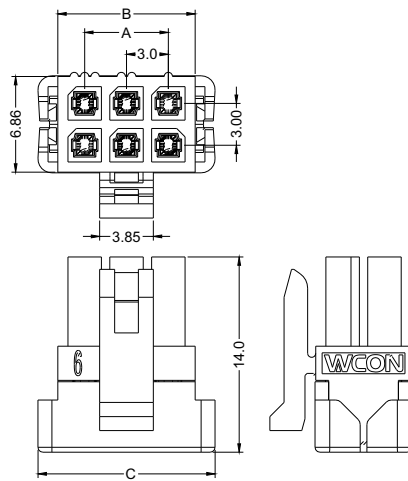
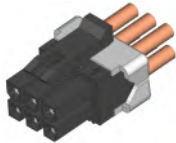


WAFER:

Current Rating: 5.0AMP
Contact Resistance: 20mΩ Max
Voltage Rating: 600V AC
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC
Operation Temperature: -40°C to +105°C
Contact Material: Phosphor Bronze
Contact Plating: Au or Sn over Ni
Standard: PA9T+GF(UL94V-0)

WF3001B - 2H XX B 0 1 W

Positions: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24
 Packaging: 0=Bag

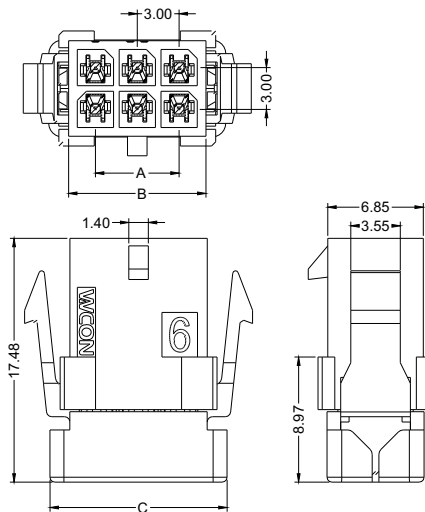
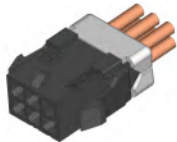


WF3001B-2HXXB01W

Pos	Part No.	Dim.		
		A	B	C
4	WF3001B-2H02B01W	3.00	6.85	9.70
6	WF3001B-2H03B01W	6.00	9.85	12.70
8	WF3001B-2H04B01W	9.00	12.85	15.70
10	WF3001B-2H05B01W	12.00	15.85	18.70
12	WF3001B-2H06B01W	15.00	18.85	21.70
14	WF3001B-2H07B01W	18.00	21.85	24.70
16	WF3001B-2H08B01W	21.00	24.85	27.70
18	WF3001B-2H09B01W	24.00	27.85	30.70
20	WF3001B-2H10B01W	27.00	30.85	33.70
22	WF3001B-2H11B01W	30.00	33.85	36.70
24	WF3001B-2H12B01W	33.00	36.85	39.70

WF3001B - 2HK XX B 0 1 W

Positions: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24
 Packaging: 0=Bag

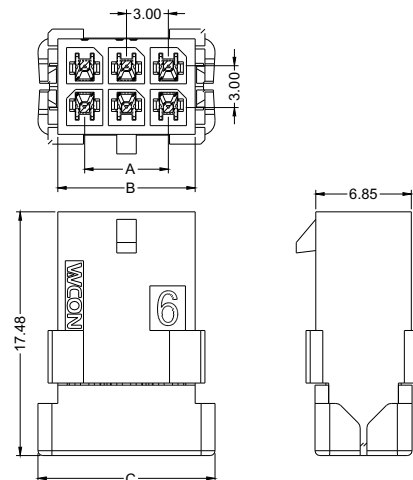


WF3001B-2HKXXB01W

Pos	Part No.	Dim.		
		A	B	C
4	WF3001B-2HK02B01W	3.00	3.85	9.70
6	WF3001B-2HK03B01W	6.00	6.85	12.70
8	WF3001B-2HK04B01W	9.00	9.85	15.70
10	WF3001B-2HK05B01W	12.00	12.85	18.70
12	WF3001B-2HK06B01W	15.00	15.85	21.70
14	WF3001B-2HK07B01W	18.00	18.85	24.70
16	WF3001B-2HK08B01W	21.00	21.85	27.70
18	WF3001B-2HK09B01W	24.00	24.85	30.70
20	WF3001B-2HK10B01W	27.00	27.85	33.70
22	WF3001B-2HK11B01W	30.00	30.85	36.70
24	WF3001B-2HK12B01W	33.00	33.85	39.70

WF3001B - 2HK XX B 0 2 W

Positions: 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24
 Packaging: 0=Bag

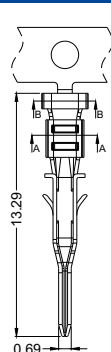


WF3001B-2HKXXB02W

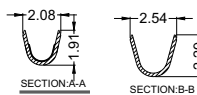
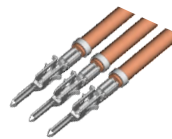
Pos	Part No.	Dim.		
		A	B	C
4	WF3001B-2HK02B02W	3.00	3.85	9.70
6	WF3001B-2HK03B02W	6.00	6.85	12.70
8	WF3001B-2HK04B02W	9.00	9.85	15.70
10	WF3001B-2HK05B02W	12.00	12.85	18.70
12	WF3001B-2HK06B02W	15.00	15.85	21.70
14	WF3001B-2HK07B02W	18.00	18.85	24.70
16	WF3001B-2HK08B02W	21.00	21.85	27.70
18	WF3001B-2HK09B02W	24.00	24.85	30.70
20	WF3001B-2HK10B02W	27.00	27.85	33.70
22	WF3001B-2HK11B02W	30.00	30.85	36.70
24	WF3001B-2HK12B02W	33.00	33.85	39.70

TERMINAL:

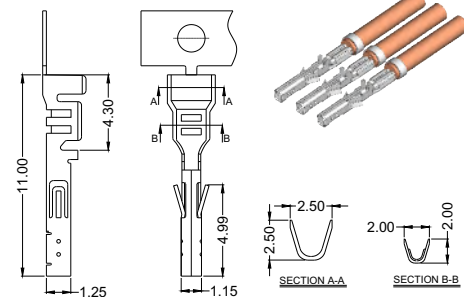
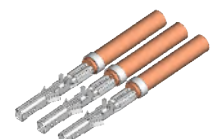
Material: Phosphor Bronze
Contact Plating: Au or Sn Over Ni
Insulation O.D.: 1.85mm (Max.)
Wire Range: AWG#26, #24, #22, #20



WF3001-MTXSN01



WF3001-TXSN01



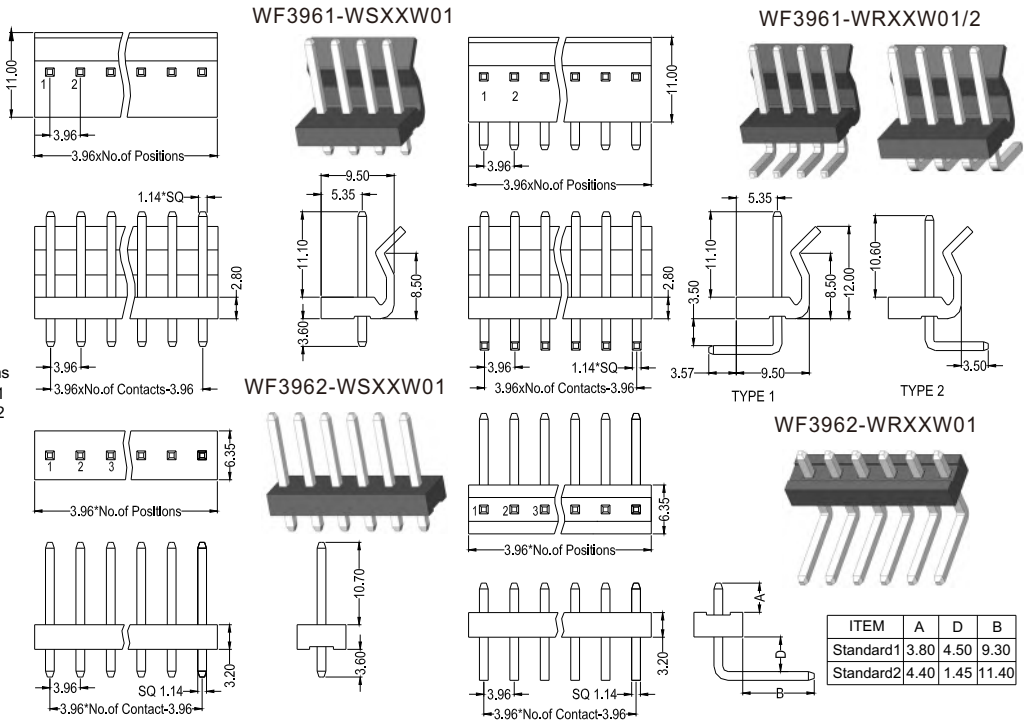
WAFER:

Current Rating:5.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Brass
Contact Plating:Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA66 or Pa46
Type-M



WF3961 - XX H 04 W 0 1
 Board-Mounting WS:S/T DIP WR:R/A DIP
 Positions 2~15
 Packaging 0:PE Bag
 Options Type-1 Type-2
 H:PA46 Empty:PA66

WF3962 - XX 04 W 0 1
 Board-Mounting WS:S/T DIP WR:R/A DIP
 Positions 2~24
 Packaging 0:PE Bag

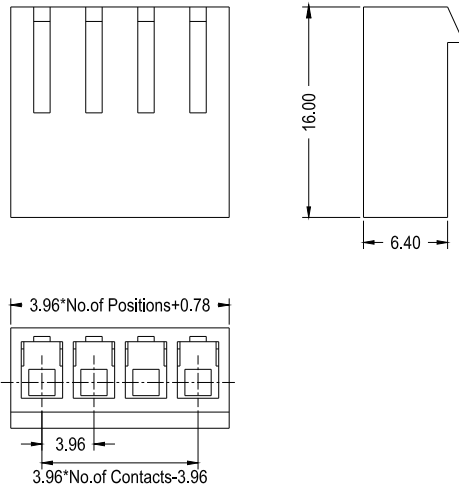


ITEM	A	D	B
Standard1	3.80	4.50	9.30
Standard2	4.40	1.45	11.40

HOUSING:

Insulator Material:Polyester (UL94V-0)
Standard:PA66
Use With:WF3961-T(Crimple Terminal)
Mated With:WF3961-Wafer

WF3961 - H XX W 0 1
 Positions 2~15
 Packaging 0=Bag



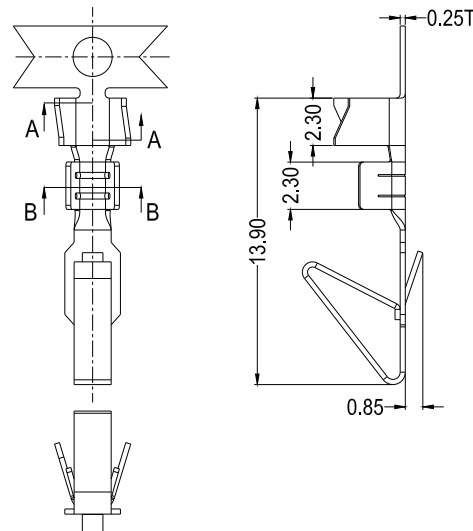
WF3961-HXXW01



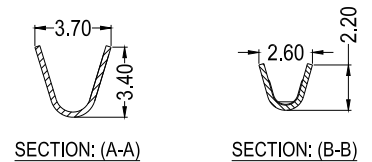
TERMINAL :

Meaterial:Phosphor Bronze/Brass
Contact Plating:Au Or Sn Over Ni
Insulation O.D.:2.80mm (Max.)
Wire Range:AWG#18~#22

WF3961 - T X SN 01
 Material B:Brass P:Phosphor Bronze



WF3961-TXSN01



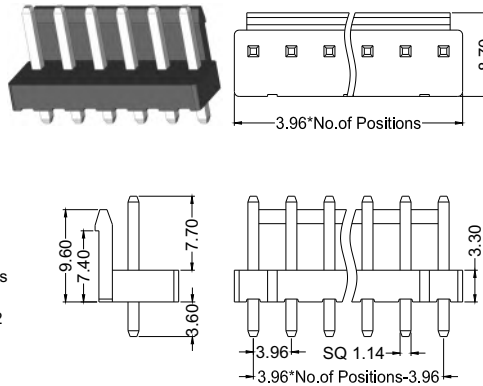


WAFER:

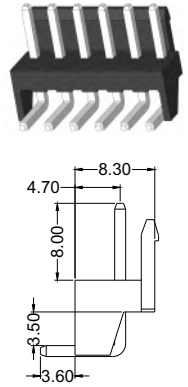
Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Au Or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66 or PA46



WF3963-WSXXW01

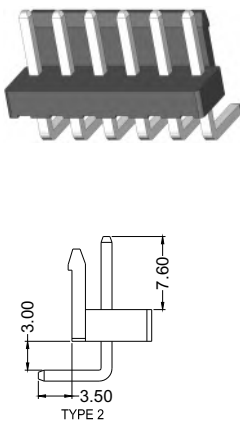


WF3963-WRXXW03

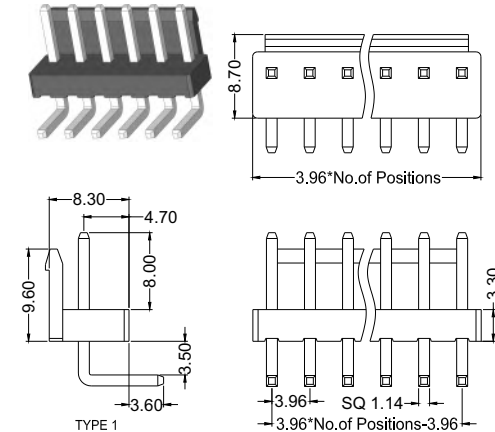


WF3963 - XX H 04 W 0 1
 Board-Mounting: WS:S/T DIP, WR:R/A DIP
 Positions: 2-20
 Packaging: 0:PE Bag
 Options: Type-1, Type-2

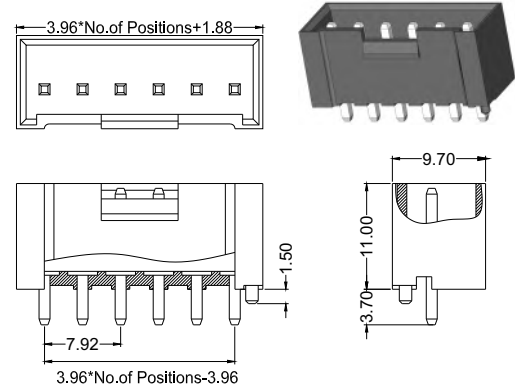
WF3963-WRXXW02



WF3963-WRXXW01



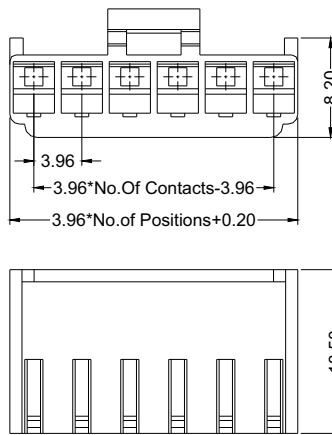
WF3963-WSXXW03



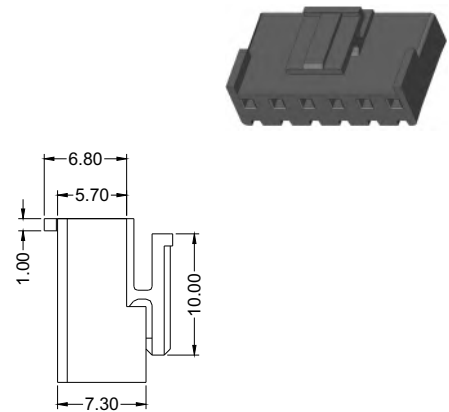
HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF3963-T(Crimple Terminal)
 Mated With:WF3963-Wafer

WF3963 - H XX W 0 1
 Positions: 2-20
 Packaging: 0=Bag



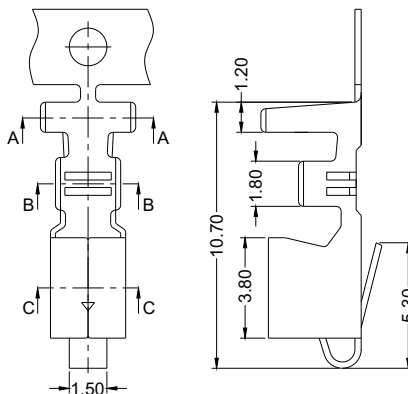
WF3963-HXXW01



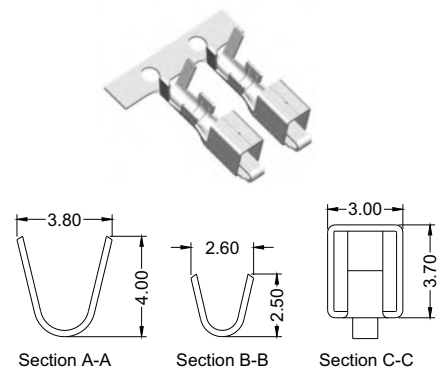
TERMINAL :

Meaterial:Phosphor Bronze/Brass
 Contact Plating:Au Or Sn Over Ni
 Insulation O.D.:2.10mm (Max.)
 Wire Range:AWG#18~#22

WF3963 - T X SN 01
 Material: B:Brass, P:Phosphor Bronze



WF3963-TXSN01



WAFER:

Current Rating: 7.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Contact Material: Phosphor Bronze
Pin Material: Phosphor Bronze
Contact Plating: Tin Plated
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Wire Range: AWG#18
Type: T

WF 3964- 18 HI E X C XX B 0 A

Wire Size
 18=18AWG
 20=20AWG
 22=22AWG
 24=24AWG

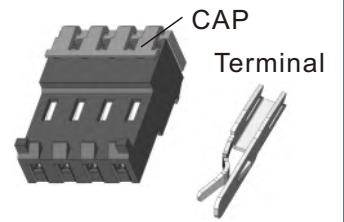
Type
 IDC Type

Type of Assemble Cable
 E=End Closed Type
 T=Through Out Type

Positions
 2~30

Options
 A=W/O Fool-proof
 Packing
 0=PE Bag
 Color
 B= Black

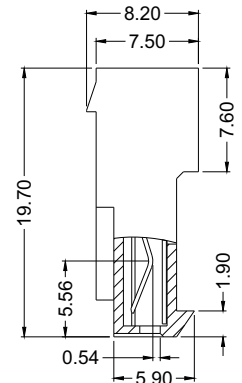
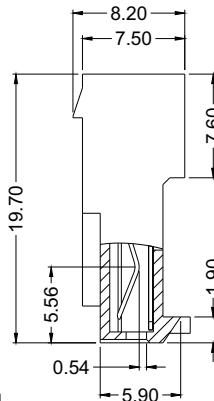
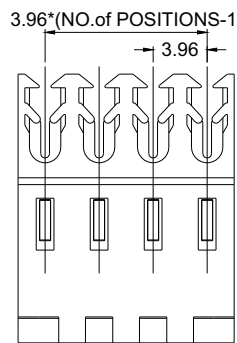
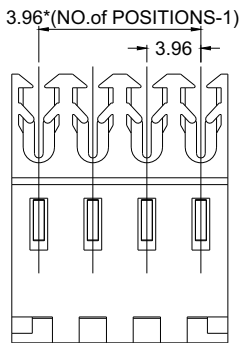
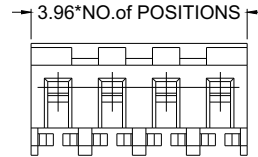
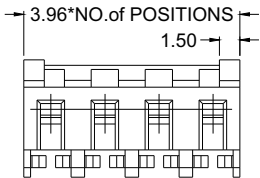
Contact Plating
 SN: Tin
 S3: 10u" Gold/Tin
 S4: 15u" Gold/Tin



Bilateral outgoing line
 With Foolproof



Bilateral outgoing line
 Without Foolproof



Part NO.	Wire Size	DIM A
WF3964-24HITXXBT01	24 AWG	0.34
WF3964-22HITXXBT01	22 AWG	0.48
WF3964-20HITXXBT01	20 AWG	0.64
WF3964-18HITXXBT01	18 AWG	0.85

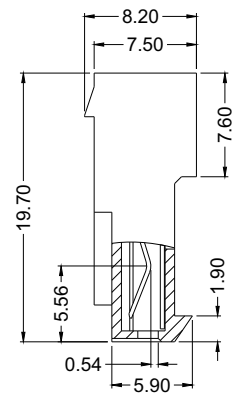
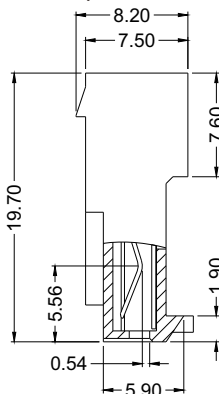
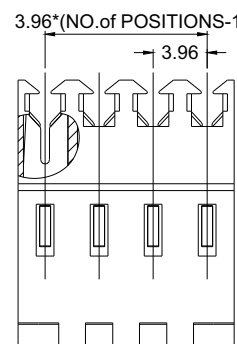
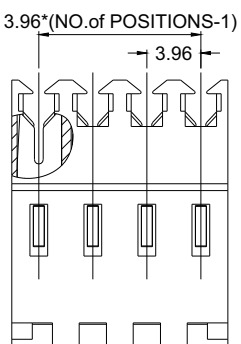
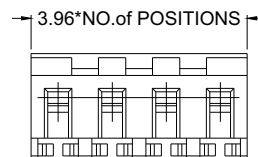
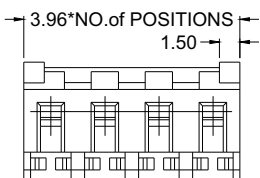
Part NO.	Wire Size	DIM A
WF3964-24HITXXBT02	24 AWG	0.34
WF3964-22HITXXBT02	22 AWG	0.48
WF3964-20HITXXBT02	20 AWG	0.64
WF3964-18HITXXBT02	18 AWG	0.85

T-Type

E-Type

WF3964-XXHIEXXT01

WF3964-XXHIEXXT02



Unilateral outgoing line
 With Foolproof

Unilateral outgoing line
 Without Foolproof

Part NO.	Wire Size	DIM A
WF3964-24HIEXXT01	24 AWG	0.34
WF3964-22HIEXXT01	22 AWG	0.48
WF3964-20HIEXXT01	20 AWG	0.64
WF3964-18HIEXXT01	18 AWG	0.85

Part NO.	Wire Size	DIM A
WF3964-24HIEXXT02	24 AWG	0.34
WF3964-22HIEXXT02	22 AWG	0.48
WF3964-20HIEXXT02	20 AWG	0.64
WF3964-18HIEXXT02	18 AWG	0.85

WAFER:

Current Rating: 7.0AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1000V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Copper Alloy
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA46 or Pa66
 Type: T

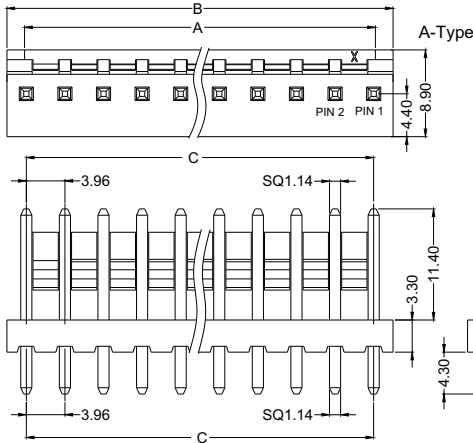
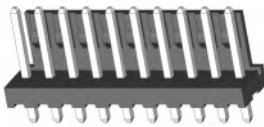


WF 3964 -A WR XX XX B 0 1

A:W/ Breakable
 A:W/O Breakable
 Board-Mounting
 WS=S/T DIP
 WR=R/A DIP
 Positions:
 2~24

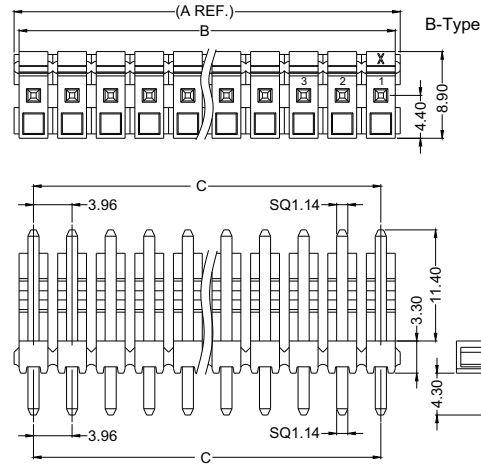
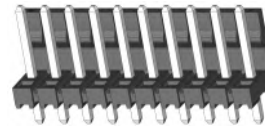
Options
 Packing
 0=PE Bag
 Color
 B=Black
 Contact plating area
 S0=1u"Au/Tin
 SN=Tin

WF3964-AWSXXXXB01



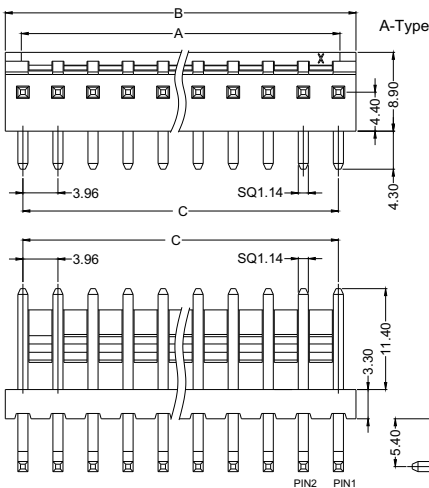
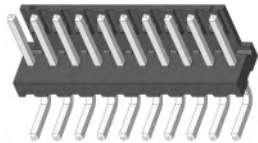
Pos	A	B	C
2P	4.32	7.94	3.96
3P	8.28	11.90	7.92
4P	12.24	15.86	11.88
5P	16.20	19.82	15.84
6P	20.16	23.78	19.80
7P	24.12	27.74	23.76
8P	28.08	31.70	27.72
9P	32.04	35.66	31.68
10P	36.00	39.62	35.64
11P	39.96	43.58	39.60
12P	43.92	47.54	43.56
13P	47.88	51.50	47.52
14P	51.84	55.46	51.48
15P	55.80	59.42	55.44
16P	59.76	63.38	59.40
17P	63.72	67.34	63.36
18P	67.68	71.30	67.32
19P	71.64	75.26	71.28
20P	75.60	79.22	75.24
21P	79.56	83.18	79.20
22P	83.52	87.14	83.16
23P	87.48	91.10	87.12
24P	91.44	95.06	91.08

WF3964-BWSXXXXB01



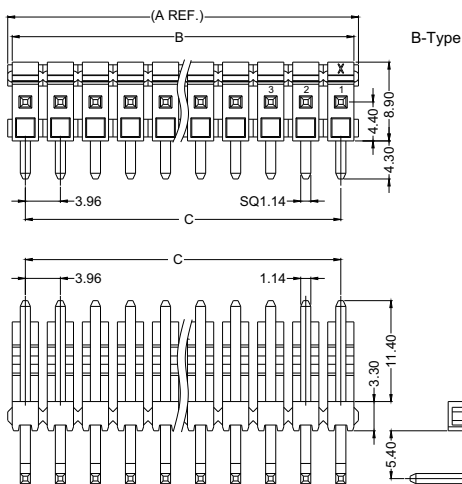
Pos	A	B	C
2P	7.94	6.92	3.96
3P	11.90	10.88	7.92
4P	15.86	14.84	11.88
5P	19.82	18.80	15.84
6P	23.78	22.76	19.80
7P	27.74	26.72	23.76
8P	31.70	30.68	27.72
9P	35.66	34.64	31.68
10P	39.62	38.60	35.64
11P	43.58	42.56	39.60
12P	47.54	46.52	43.56
13P	51.50	50.48	47.52
14P	55.46	54.44	51.48
15P	59.42	58.40	55.44
16P	63.38	62.36	59.40
17P	67.34	66.32	63.36
18P	71.30	70.28	67.32
19P	75.26	74.24	71.28
20P	79.22	78.20	75.24
21P	83.18	82.16	79.20
22P	87.14	86.12	83.16
23P	91.10	90.08	87.12
24P	95.06	94.04	91.08

WF3964-AWRXXXXB01



Pos	A	B	C
2P	4.32	7.94	3.96
3P	8.28	11.90	7.92
4P	12.24	15.86	11.88
5P	16.20	19.82	15.84
6P	20.16	23.78	19.80
7P	24.12	27.74	23.76
8P	28.08	31.70	27.72
9P	32.04	35.66	31.68
10P	36.00	39.62	35.64
11P	39.96	43.58	39.60
12P	43.92	47.54	43.56
13P	47.88	51.50	47.52
14P	51.84	55.46	51.48
15P	55.80	59.42	55.44
16P	59.76	63.38	59.40
17P	63.72	67.34	63.36
18P	67.68	71.30	67.32
19P	71.64	75.26	71.28
20P	75.60	79.22	75.24
21P	79.56	83.18	79.20
22P	83.52	87.14	83.16
23P	87.48	91.10	87.12
24P	91.44	95.06	91.08

WF3964-BWRXXXXB01



Pos	A	B	C
2P	7.94	6.92	3.96
3P	11.90	10.88	7.92
4P	15.86	14.84	11.88
5P	19.82	18.80	15.84
6P	23.78	22.76	19.80
7P	27.74	26.72	23.76
8P	31.70	30.68	27.72
9P	35.66	34.64	31.68
10P	39.62	38.60	35.64
11P	43.58	42.56	39.60
12P	47.54	46.52	43.56
13P	51.50	50.48	47.52
14P	55.46	54.44	51.48
15P	59.42	58.40	55.44
16P	63.38	62.36	59.40
17P	67.34	66.32	63.36
18P	71.30	70.28	67.32
19P	75.26	74.24	71.28
20P	79.22	78.20	75.24
21P	83.18	82.16	79.20
22P	87.14	86.12	83.16
23P	91.10	90.08	87.12
24P	95.06	94.04	91.08

WAFER:

Current Rating:5.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1500V AC/Minute
Operation Temperature:-40°C to +105°C
Pin Material:Brass
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA46
Type:T



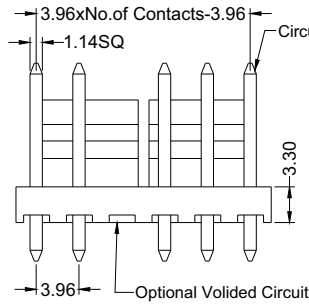
FILE NO: E248993

WF3965 - XX 04 E A 1

Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

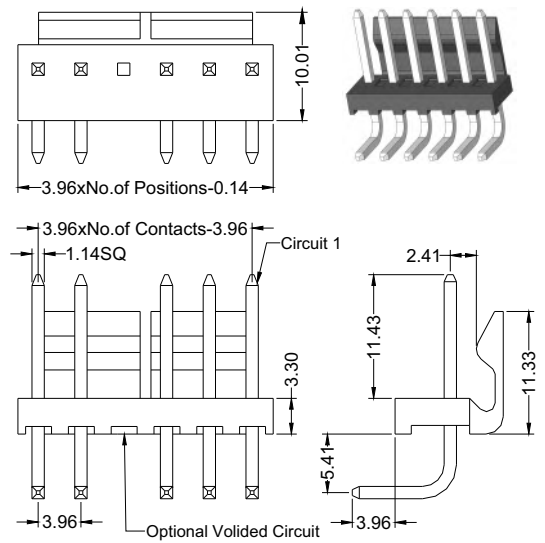
Positions
 2~18

Packaging
 A:Tray
 T:Tube
 0:PE Bag



WF3965-WSXXE01

WF3965-WRXXE01

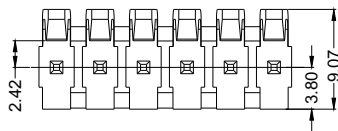


WF3968 - XX 04 E A 1

Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

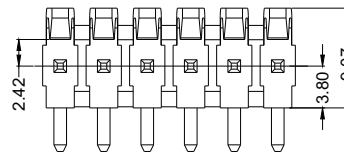
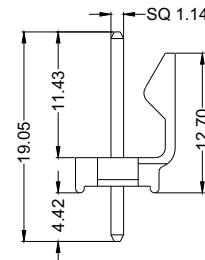
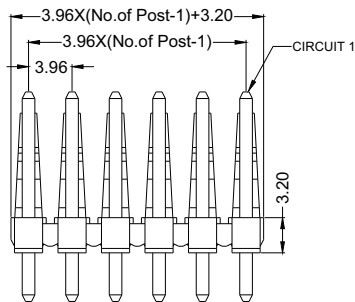
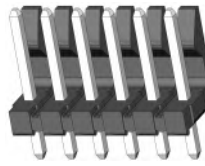
Positions
 2~24

Packaging
 A:Tray
 T:Tube
 0:PE Bag

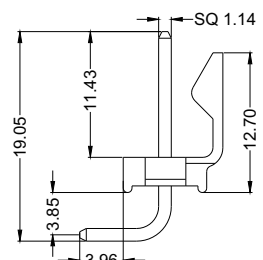
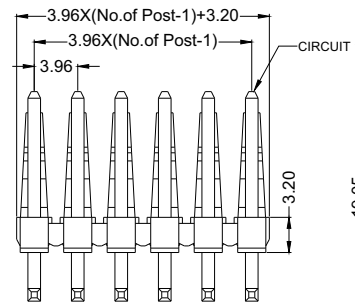
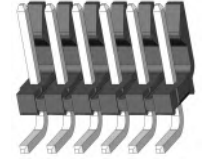


FILE NO: E248993

WF3968-WSXXE01



WF3968-WRXXE01



WAFER:

Current Rating:5.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/Minute
Operation Temperature:-40°C to +105°C
Contact Material:Phosphor Bronze
Contact Plating:Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PA66



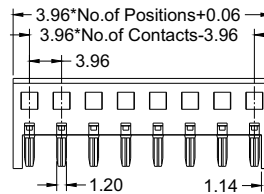
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WF3966 - XX 04 W A 1

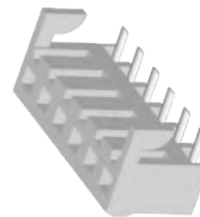
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2~20

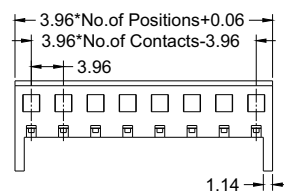
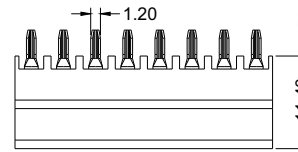
Packaging
 A:Tray



WF3966-WRXXWA1



WF3966-WSXXWA1



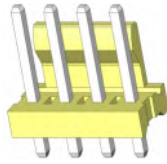


WAFER:

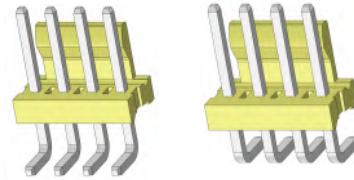
Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Au or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66 or PA46
 Type:T



WF3967-WSXXW01



WF3967-WRXXW01/2

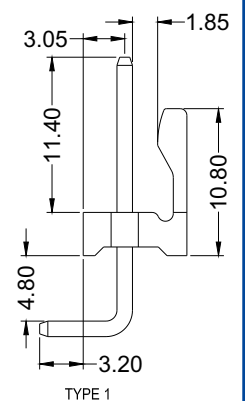
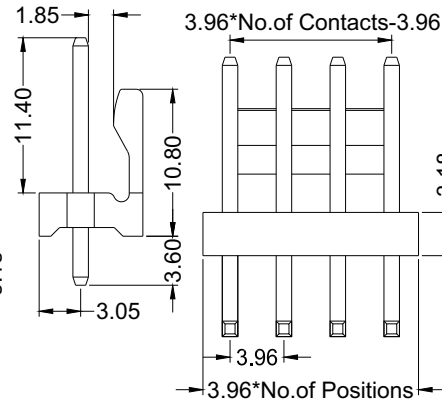
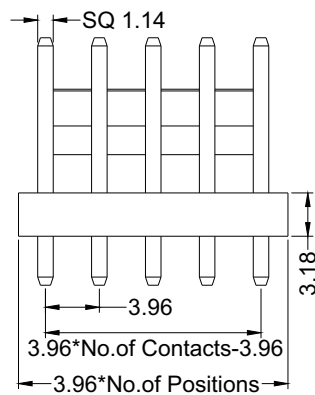
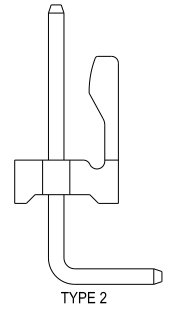
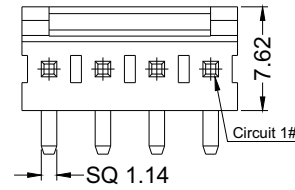
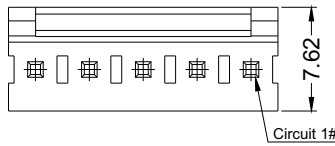


WF3967 - XX 04 W 0 1

Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2~20

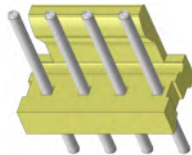
Packaging
 0=Bag



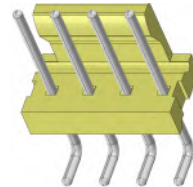
WAFER:

Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1000V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66 or PA46

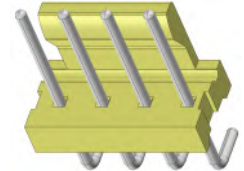
WF3967A-WSXXW01



WF3967A-WRXXW01



WF3967A-WRXXW02

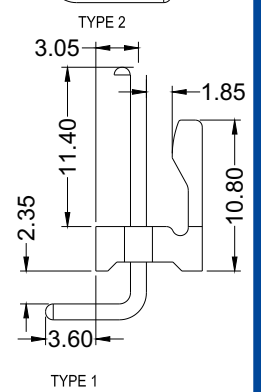
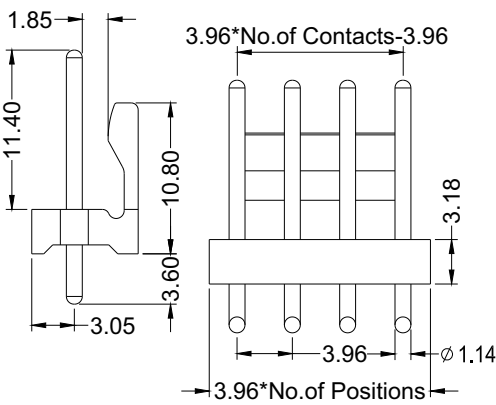
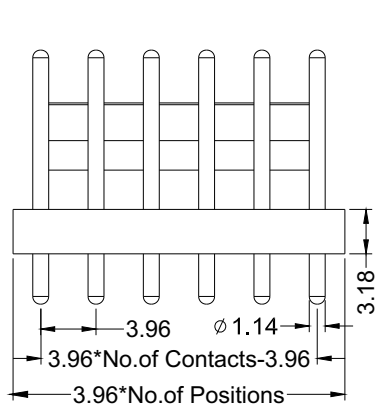
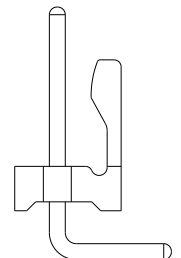
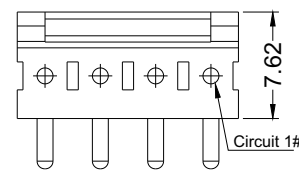
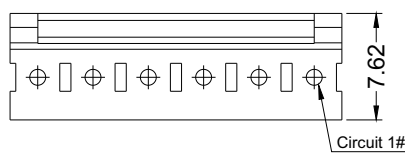


WF3967A - XX 04 W 0 1

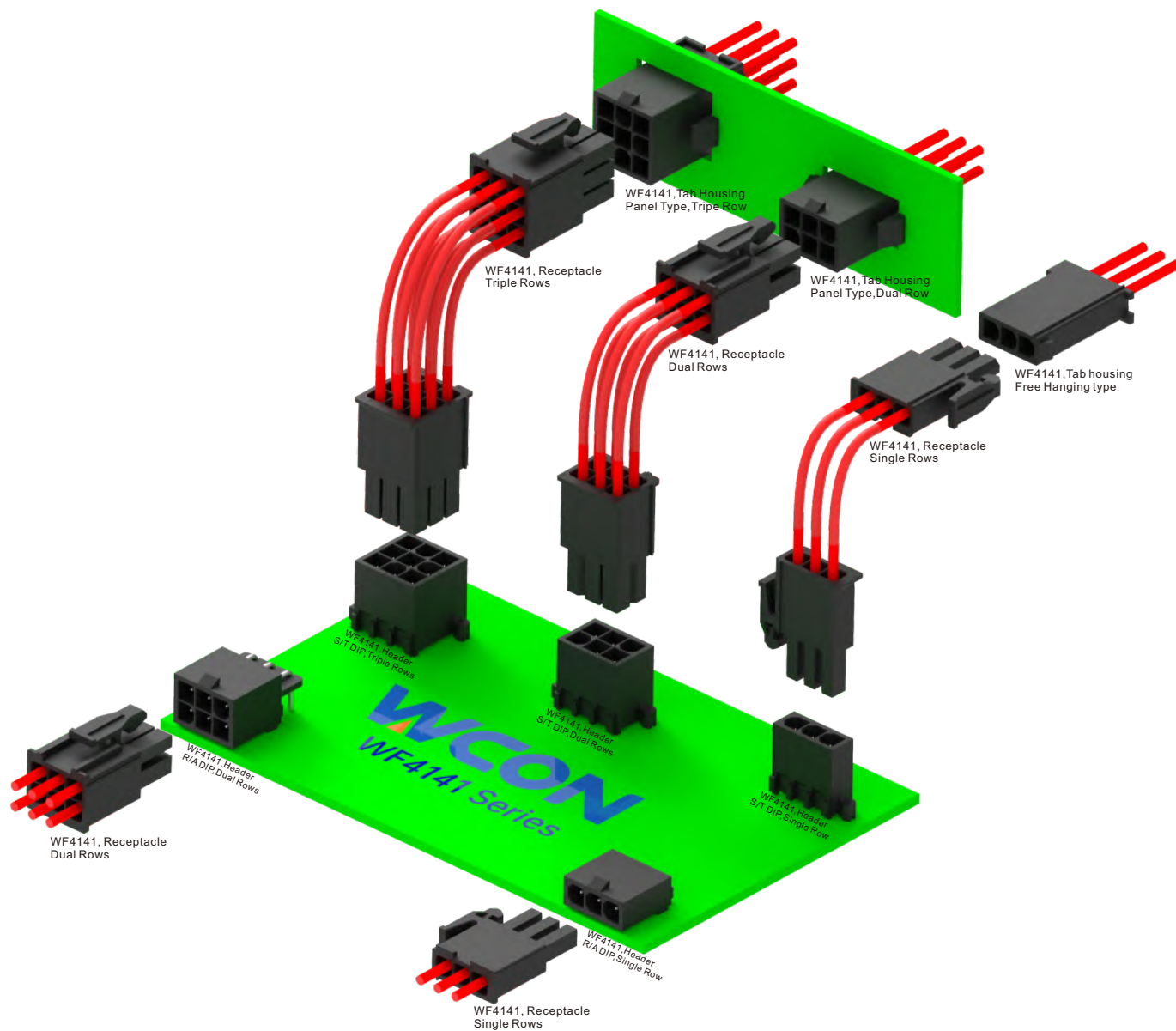
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 2~20

Packaging
 0=Bag



Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H



WAFER:

Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Type:T

WF4141 - 1 WS XX W 0 2

WS:S/T DIP
 WR:R/A DIP

Positions
 2,3

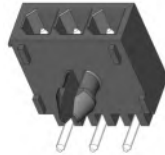
Options

Packaging

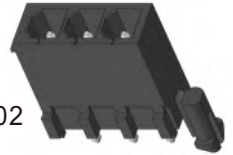
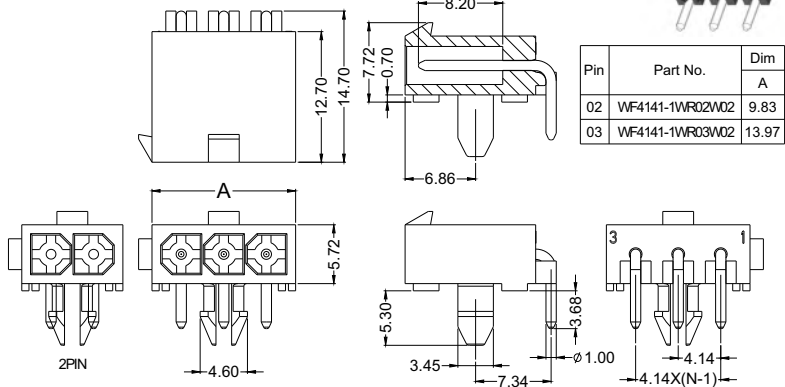
0=PE bag

Colour

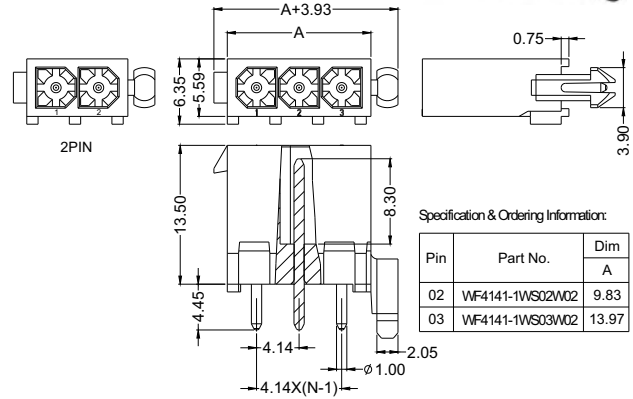
W=WhAite



WF4141-1WRXXW02



WF4141-1WSXXW02



HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF4141-T(Crimple Terminal)
 Mated With:WF4141-Wafer

WF4141- 1 HK XX W 0 1

H=Housing(Female)
 HK=Housing(Male)

Positions
 1,2,3

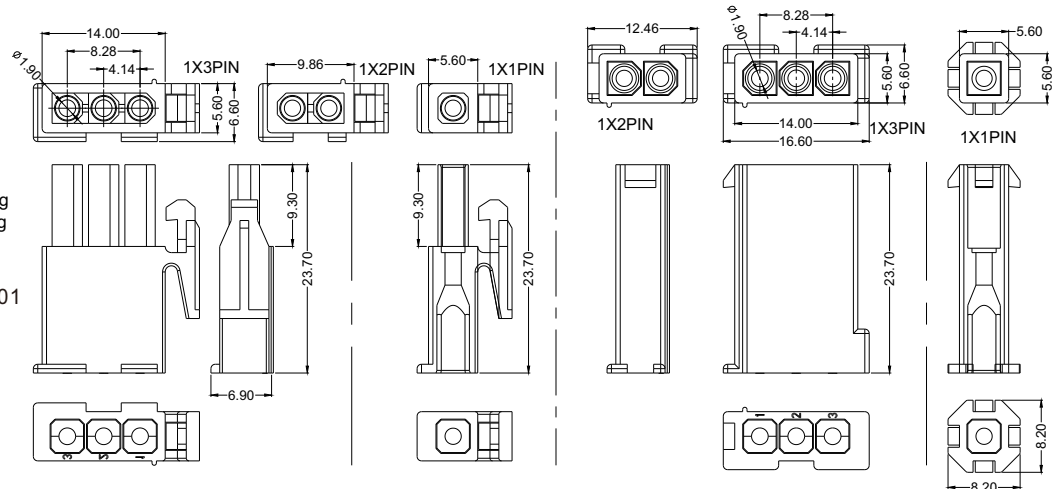
Options

Packaging
 0=PE Bag

Colour
 W=White



WF4141-1HXXW01



TERMINAL:

Material:Phophor Bronze/Brass
 Contact Plating:Au or Sn Over Ni
 Insulation O.D.:See Table
 Wire Range:AWG#16~#28

WF4141 - T B SN 0X

T=Crimp Terminal(Female)
 MT=Crimp Terminal(Male)

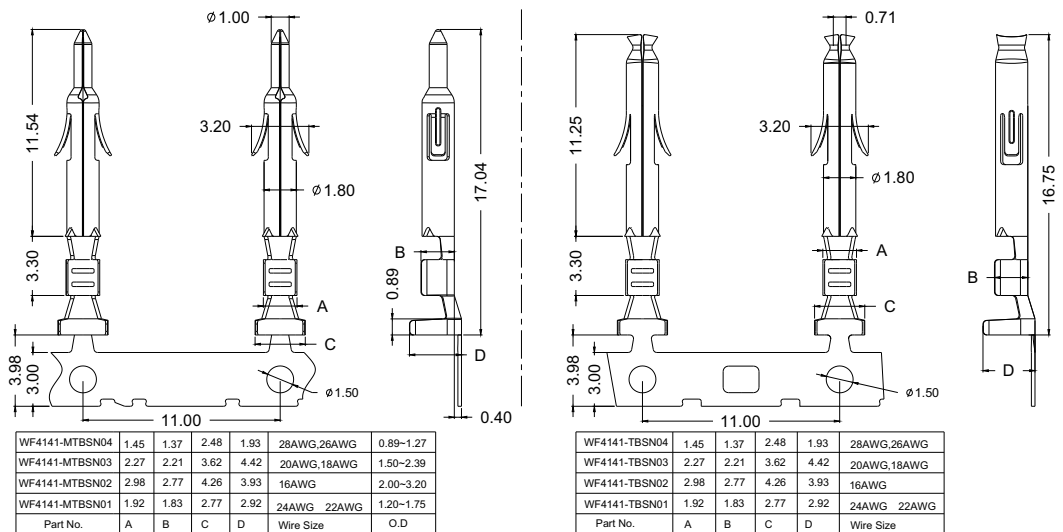
Material
 B=BRASS

internal code
 (see Table)

Contact Plating area
 SN=Tin

WF4141-TBXX0X

WF4141-MTBXX0X





WF4141 Series, Wire to Board, 4.14mm(0.163")

WAFER:

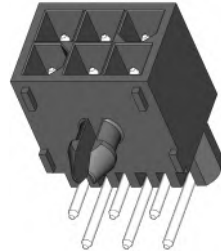
Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Type:T

WF4141 - 2 WS XX W 0 2

WS:S/T DIP
 WR:R/A DIP

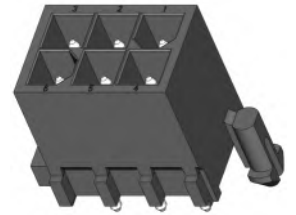
Positions
 4,6,8,10,12,14,
 16,18,,20,22,24

Options
 Packaging
 0=PE bag
 Colour
 W=WhAite

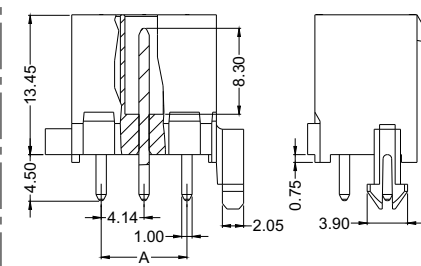
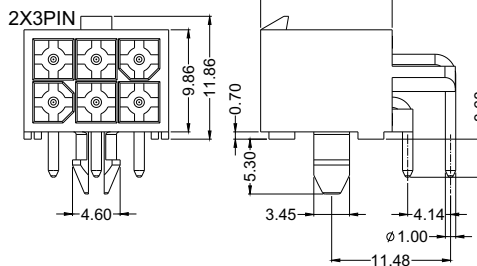
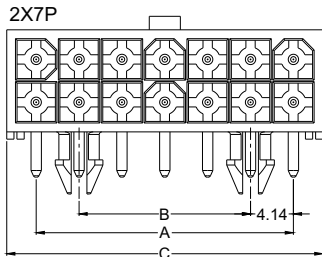
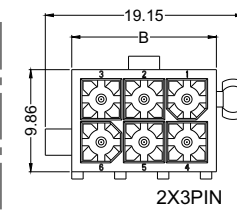
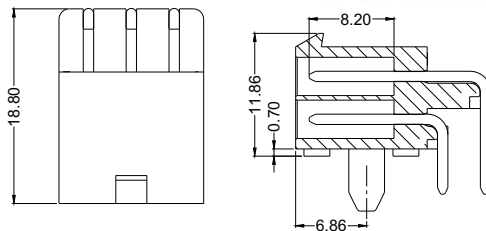


WF4141-2WRXXW02

WF4141-2WSXXW02



Pos	Dim		
	A	B	C
2x02	4.14		9.83
2x03	8.28		13.97
2x04	12.42		18.11
2x05	16.56		22.25
2x06	20.70		26.39
2x07	24.84	16.56	30.53
2x08	28.98	20.70	34.67
2x09	33.12	20.70	38.81
2x10	37.26	20.70	42.95
2x11	41.40	24.84	47.09
2x12	45.54	20.70	51.23



Pos	Dim	
	A	B
2x02	4.14	9.83
2x03	8.28	13.97
2x04	12.42	18.11
2x05	16.56	22.25
2x06	20.70	26.39
2x07	24.84	30.53
2x08	28.98	34.67
2x09	33.12	38.81
2x10	37.26	42.95
2x11	41.40	47.09
2x12	45.54	51.23

HOUSING:

Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF4141-T(Crimple Terminal)
 Mated With:WF4141-Wafer

WF4141- 2 HK XX W 0 1

Positions
 4,6

Options
 Packaging
 0=PE Bag
 Colour
 W=White

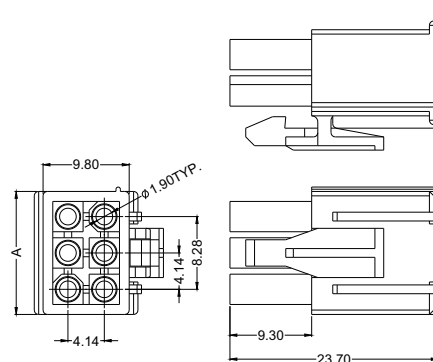
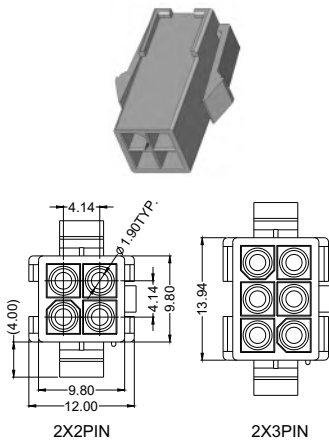
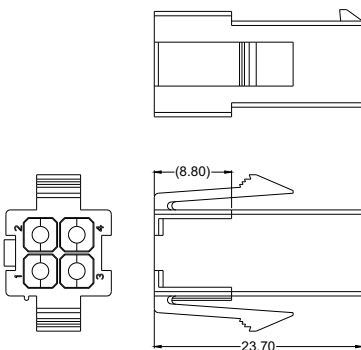
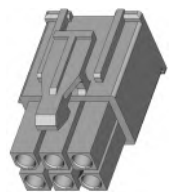
WF4141- 2 H XX W 0 1

Positions
 4,6,8,10,12,14,
 16,18,,20,22,24

Options
 Packaging
 0=PE Bag
 Colour
 W=White

WF4141-2HKXXW01

WF4141-2HXXW01



Pos	Dim	
	A	B
2x02	9.80	
2x03	14.00	
2x04	18.14	
2x05	22.28	
2x06	26.42	
2x07	30.56	
2x08	34.70	
2x09	38.84	
2x10	42.98	
2x11	47.12	
2x12	51.26	



WAFER:

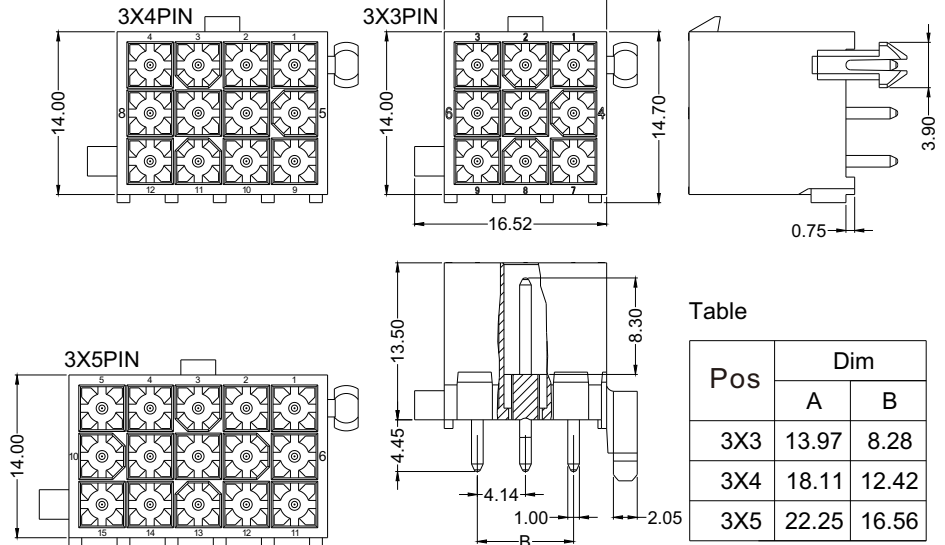
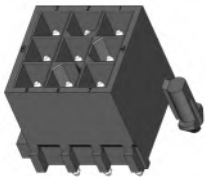
Current Rating:7.0AMP
 Contact Resistance:20mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Type:T

WF4141 - 3 WS XX W 0 2

WS:S/T DIP
 Positions
 9,12,15

Options
 Packaging
 0=PE bag
 Colour
 W=WhAite

WF4141-3WSXXW02



HOUSING:

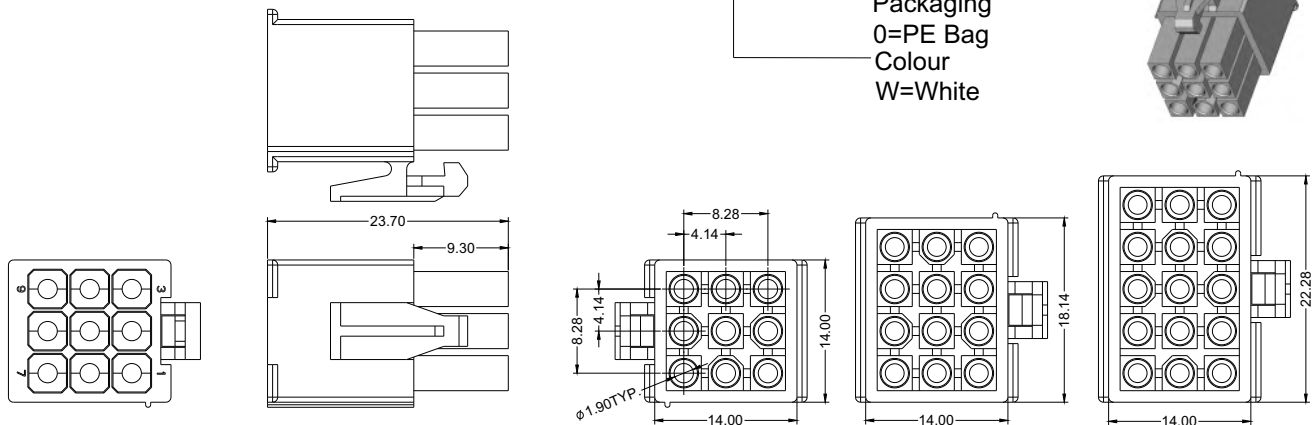
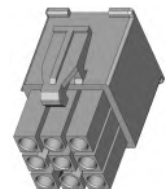
Insulator Material:Polyester (UL94V-0)
 Standard:PA66
 Use With:WF4141-T(Crimple Terminal)
 Mated With:WF4141-Wafer

WF4141- 3 H XX W 0 1

Positions
 9,12,15

Options
 Packaging
 0=PE Bag
 Colour
 W=White

WF4141-3HXXW01

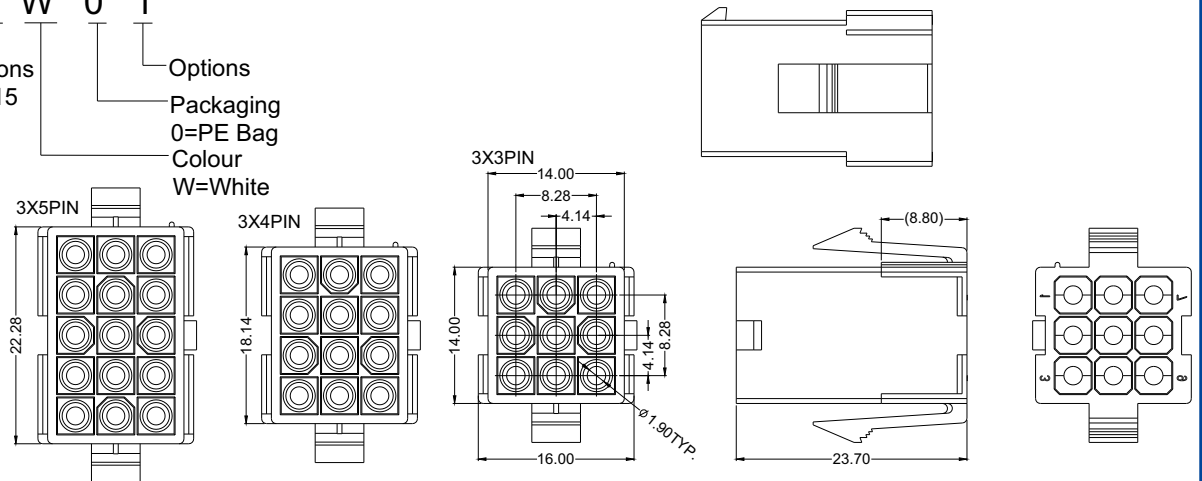
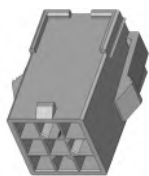


WF4141- 3 HK XX W 0 1

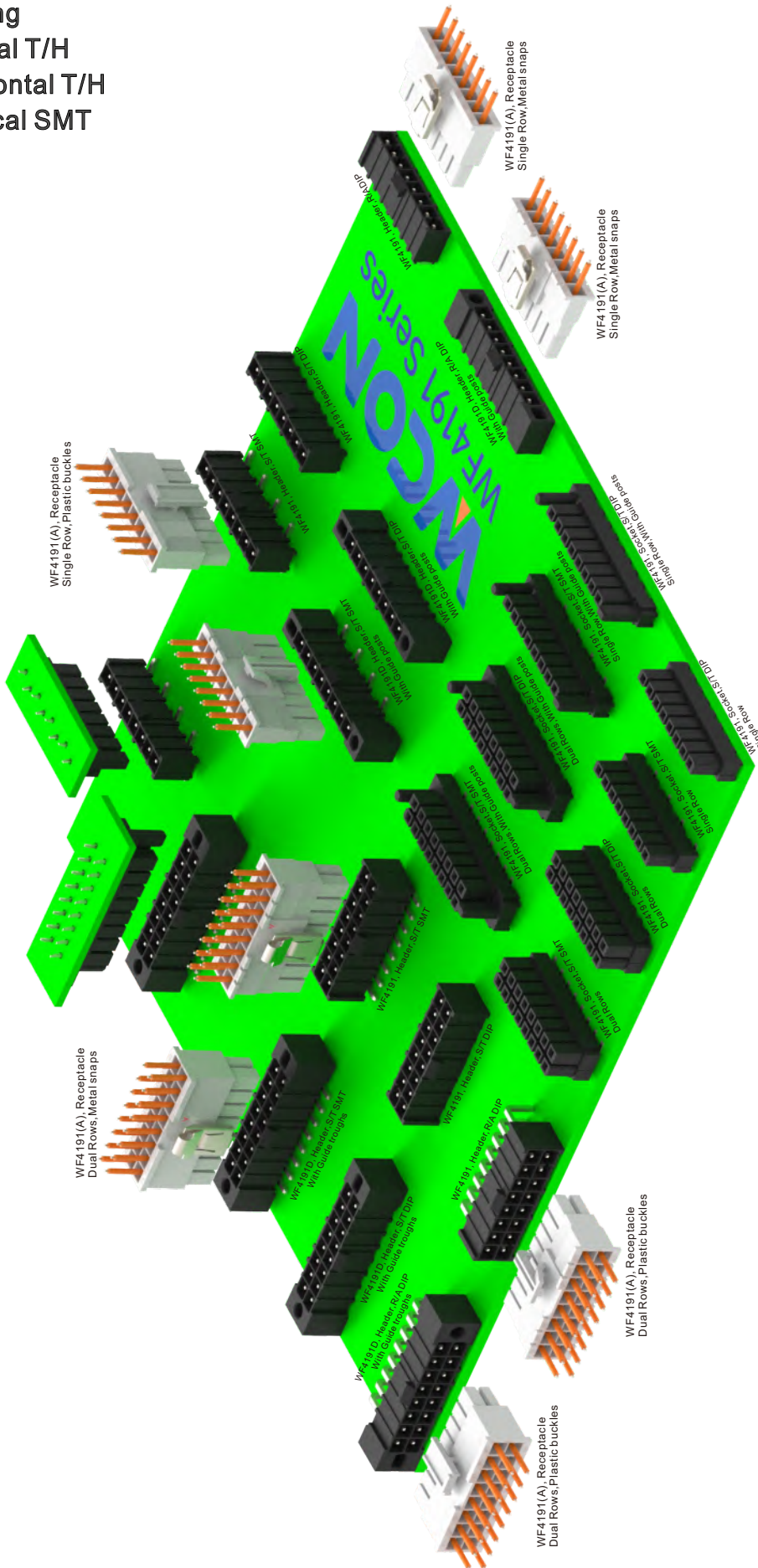
Positions
 9,12,15

Options
 Packaging
 0=PE Bag
 Colour
 W=White

WF4141-3HKXXW01



Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT





WAFER:

Current Rating: 11 AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Copper Alloy
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP
Type: S

WF4191 - 2 FS H XX SM B T 1

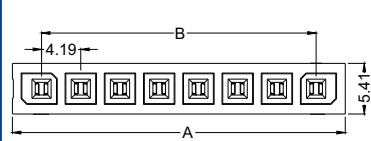
Row:
 1=Single Row
 2=Double Row
 Board-Mounting:
 FS=S/T DIP
 FM=S/T SMT
 Positions:
 2,3,4,5,8,10(Single Row)
 4,6,8,10,16,20,30(Dual Row)

Color:
 B=Black

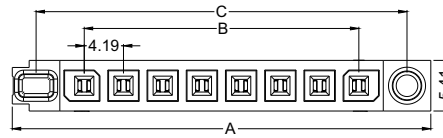
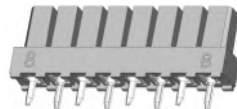
Options
 1=W/O Guide posts
 2=W/T Guide posts

Packing:
 T=Tube

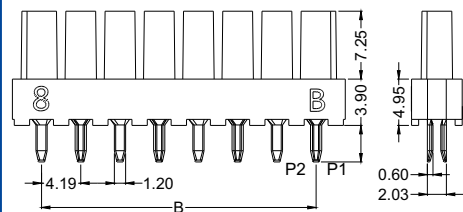
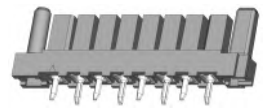
Contact Plating:
 SM:Matte Tin



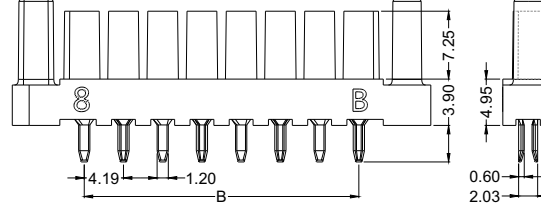
WF4191-1FSHXXXXBX1



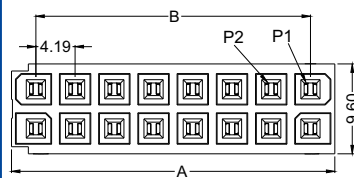
WF4191-1FSHXXXXBX2



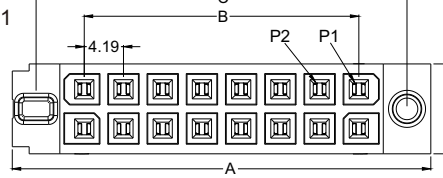
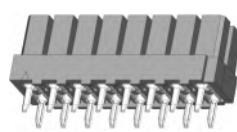
Pos	A	B
2	10.41	4.19
3	14.60	8.38
4	18.79	12.57
5	22.98	16.76
8	35.55	29.33
10	43.93	37.71



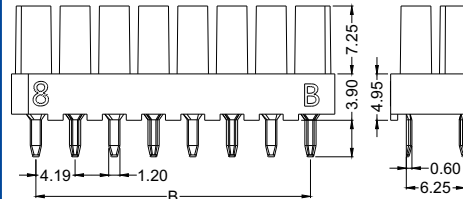
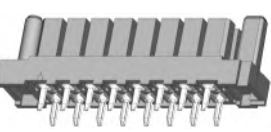
Pos	A	B	C
2	19.56	4.19	14.48
3	23.75	8.38	18.67
4	27.94	12.57	22.86
5	32.13	16.76	27.05
8	44.70	29.33	39.62
10	53.08	37.71	48.00



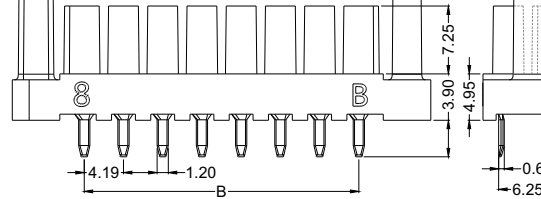
WF4191-2FSHXXXXBX1



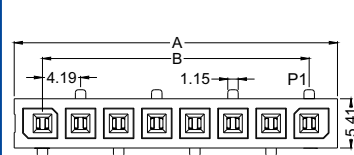
WF4191-2FSHXXXXBX2



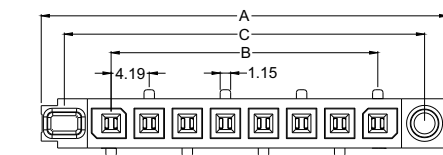
Pos	A	B
4	9.40	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



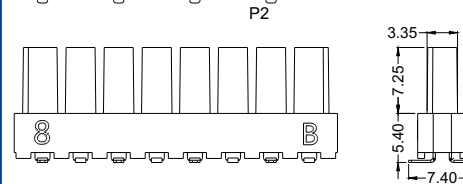
Pos	A	B	C
4	19.56	4.19	14.48
6	23.75	8.38	18.67
8	27.94	12.57	22.86
10	32.13	16.76	27.05
16	44.70	29.33	39.62
20	53.08	37.71	48.00
30	74.03	58.66	68.95



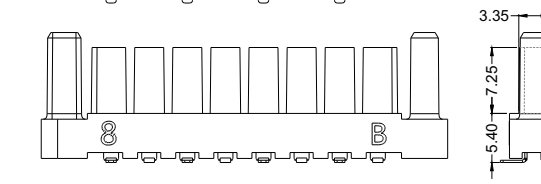
WF4191-1FMHXXXXBX1



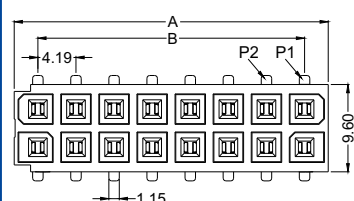
WF4191-1FMHXXXXBX2



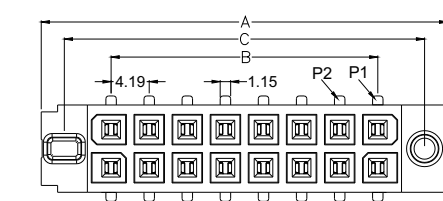
Pos	A	B
2	10.41	4.19
3	14.60	8.38
4	18.79	12.57
5	22.98	16.76
8	35.55	29.33
10	43.93	37.71



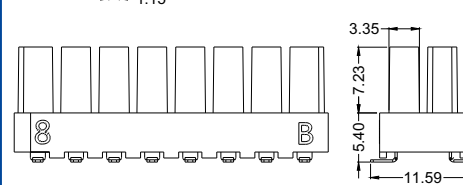
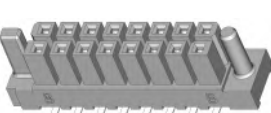
Pos	A	B	C
2	19.56	4.19	14.48
3	23.75	8.38	18.67
4	27.94	12.57	22.86
5	32.13	16.76	27.05
8	44.70	29.33	39.62
10	53.08	37.71	48.00



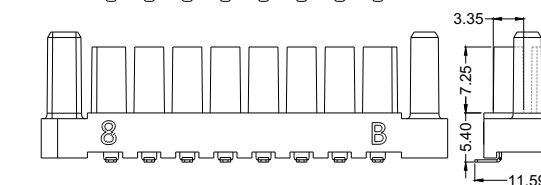
WF4191-2FMHXXXXBX1



WF4191-2FMHXXXXBX2



Pos	A	B
4	9.40	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



Pos	A	B	C
4	19.56	4.19	14.48
6	23.75	8.38	18.67
8	27.94	12.57	22.86
10	32.13	16.76	27.05
16	44.70	29.33	39.62
20	53.08	37.71	48.00
30	74.03	58.66	68.95

WAFER:

Current Rating: 11 AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP
Type: S

WF 4191 A - 2 WS H XX SM B T 1

Specification Code:
 A=W/T Slot
 Blank=W/O Slot

Row:
 1=Single Row
 2=Double Row

Board-Mounting:
 WS=S/T DIP
 WM=S/T SMT

Color:
 B=Black

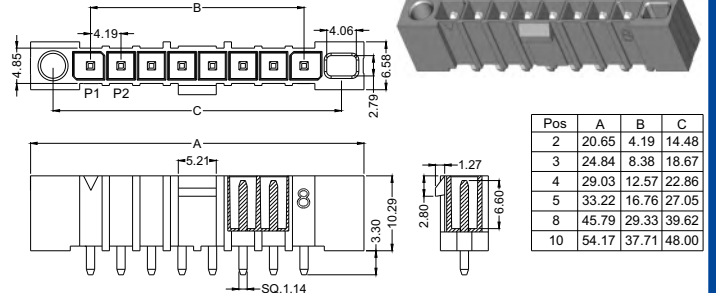
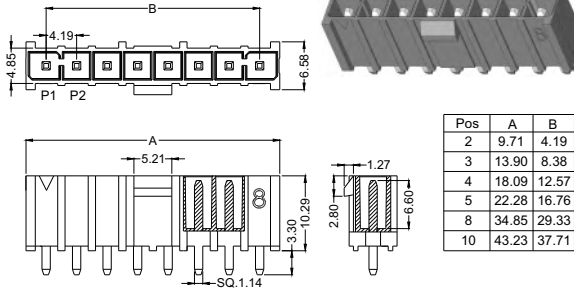
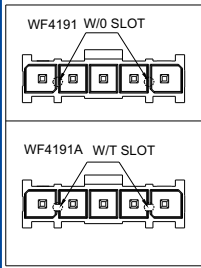
Packing:
 T=Tube

Contact Plating:
 SM:Matte Tin

Positions:
 2,3,4,5,8,10(Single Row)
 4,6,8,10,16,20,30(Dual Row)

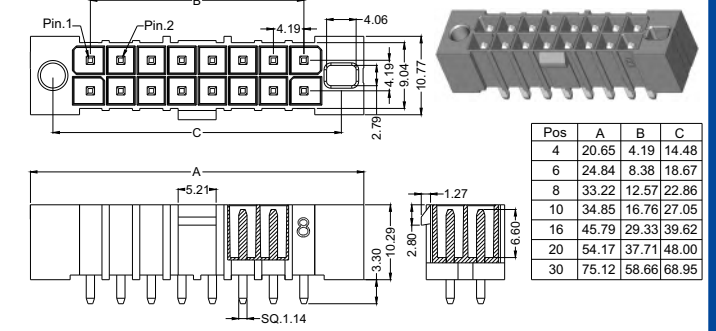
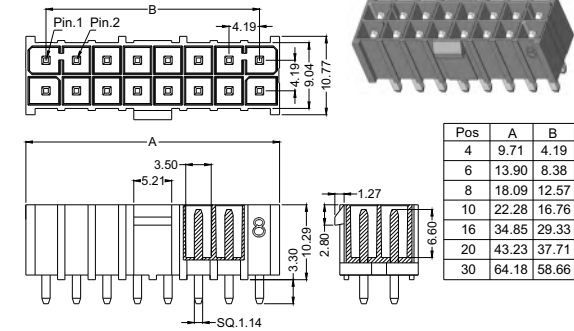
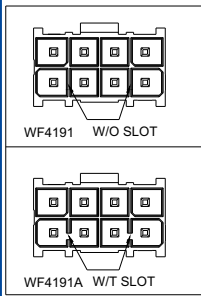
WF4191(A)-1WSHXXXXBX1

WF4191D-1WSHXXXXBX1



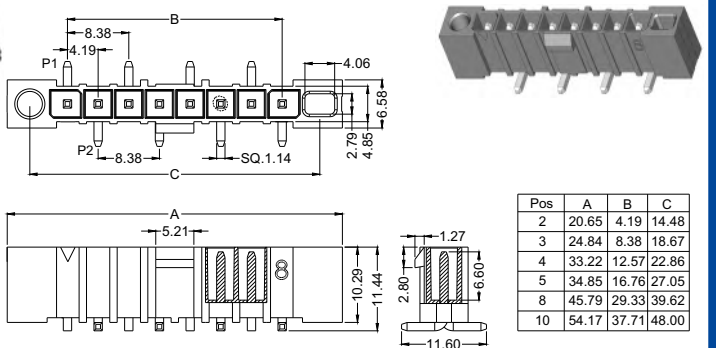
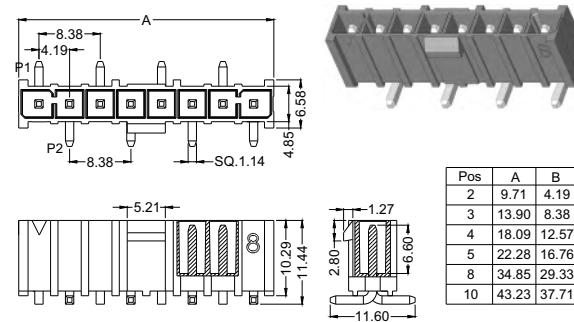
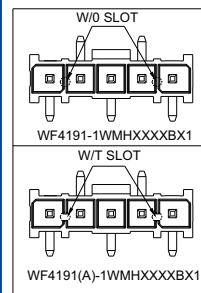
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WF4191D-2WSHXXXXBX1



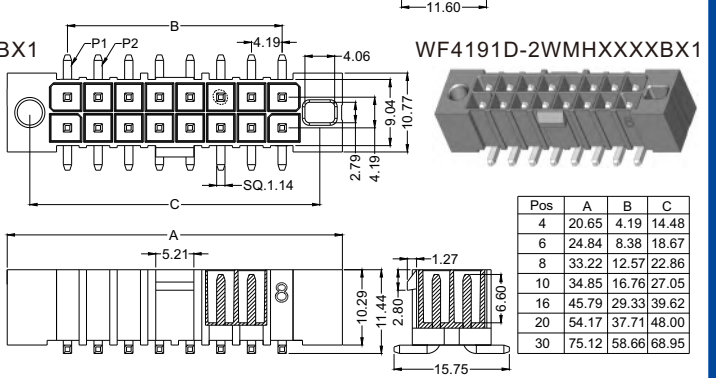
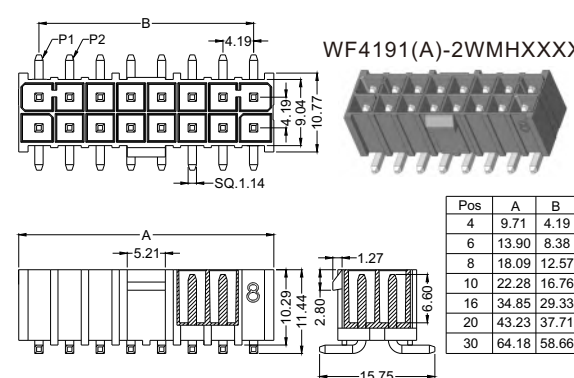
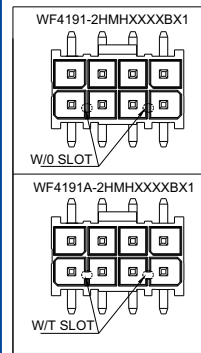
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WF4191D-1WMHXXXXBX1



WF4191(A)-2WMHXXXXBX1

WF4191D-2WMHXXXXBX1



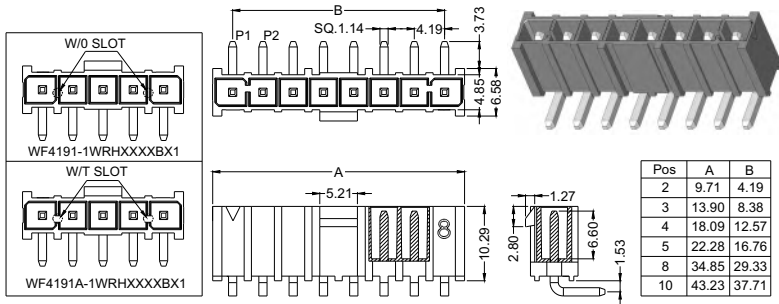
WAFER:

Current Rating: 11 AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: LCP
 Type: S

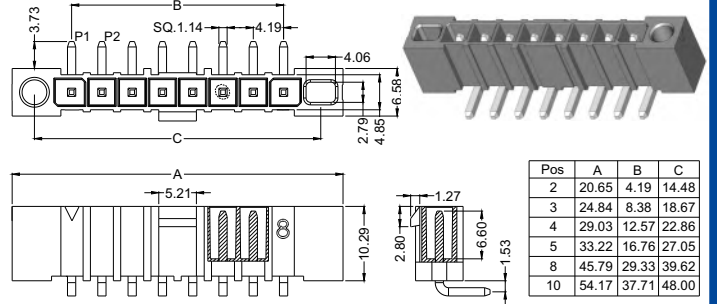
WF 4191 A - 2 WR H XX SM B T 1

Specification Code:
 A=W/T Slot
 Blank=W/O Slot
 Row :
 1=Single Row
 2=Double Row
 Board-Mounting:
 WR=R/A DIP
 Color:
 B=Black
 Options
 Packing:
 T=Tube
 Contact Plating:
 SM:Matte Tin
 Positions:
 2,3,4,5,8,10(Single Row)
 4,6,8,10,16,20,30(Dual Row)

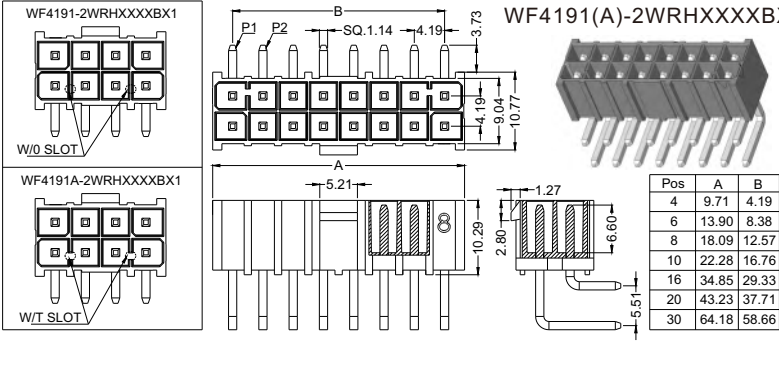
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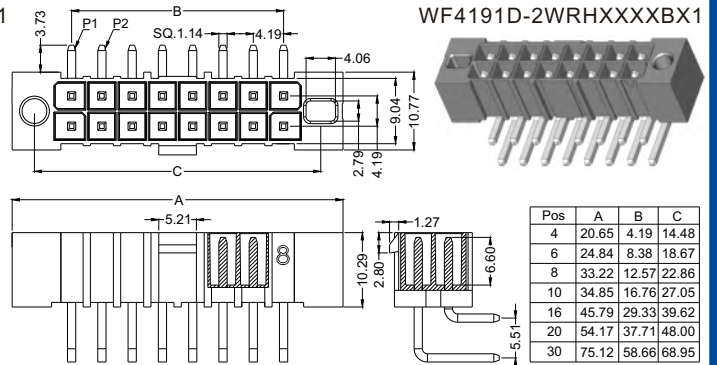
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WF4191(A)-2WRHXXXXBX1



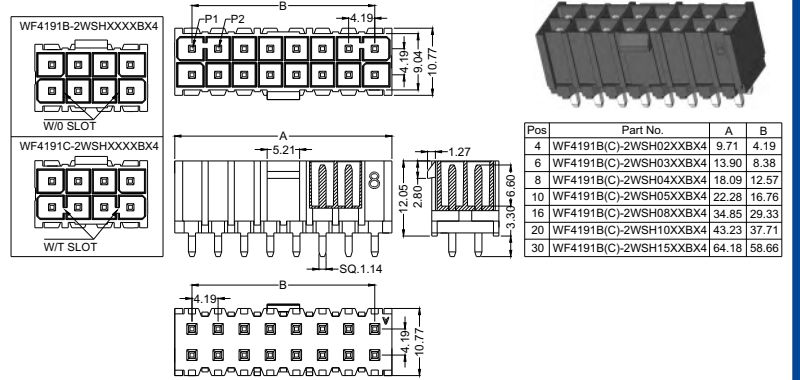
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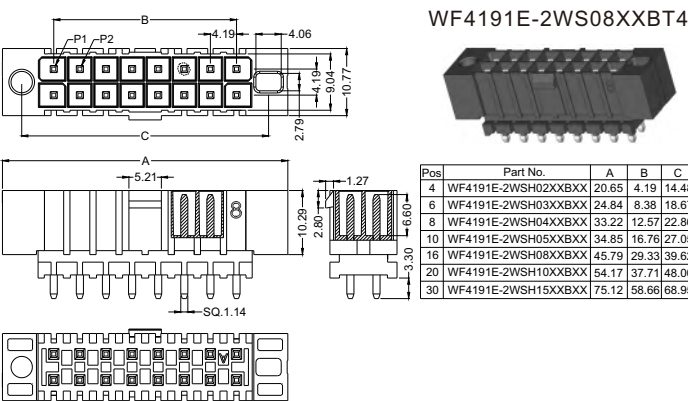
WF4191 B - 1 WS H XX SM B T 1

Specification Code:
 B=Add Plastic,W/O Slot
 C=Add Plastic,W/T Slot
 E=Add Plastic,W/T Guide Hole
 Row Code:
 1=Single Row
 2=Double Row
 Type Code:
 WS=S/T DIP
 Insulator Material:
 Blank=PB/PA66
 H=High temperature resistant plastic
 Positions:
 2-10
 Wcon Internal Coc
 1-9
 Packaging:
 T=TUBE
 Color:
 B=Black
 Contact Plating area:
 SM: 100u"Matte Tin/Ni

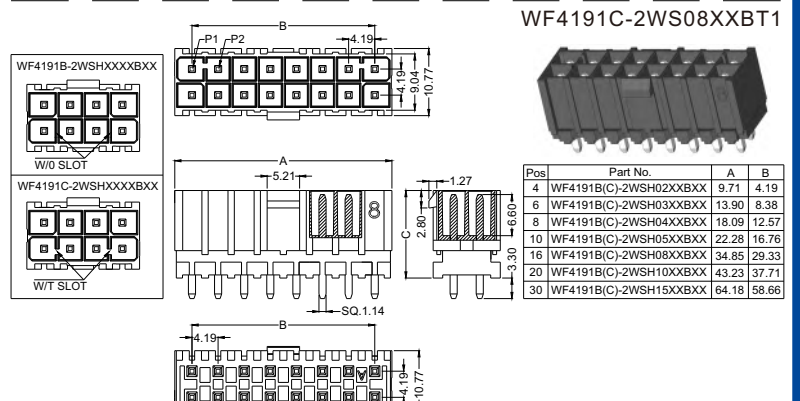
WF4191B-2WS08XXBT1



WF4191E-2WS08XXBT4



WF4191C-2WS08XXBT1



HOUSING:
 Current Rating: 11 AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF4191-T (Crimple Terminal)
 Mated With: WF4191-Wafer
 Type: S

WF 4191 A- 2 H XX W 0 X

Code: _____
 A=W/T Fence
 Blank=W/0 Fence

Positions: _____
 2~15(Per Row)

Row : _____
 1=Single Row
 2=Dual Row

Options
 1,2
 Packaging:
 0=PE Bag(2~5)
 T=TUBE(6~15)

Color:
 W=White

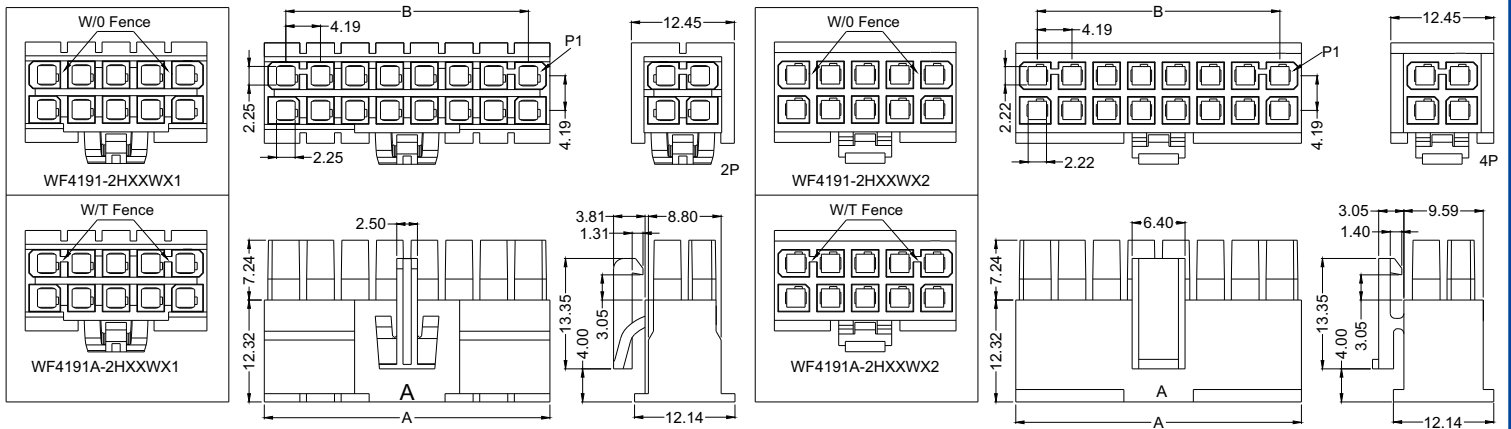
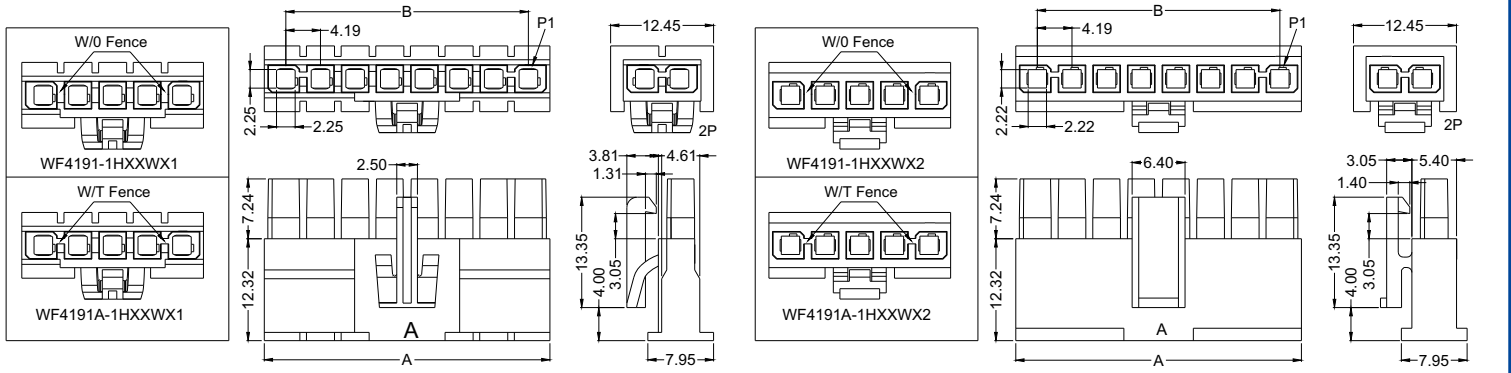
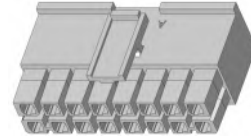
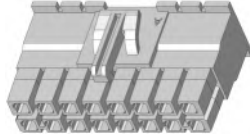
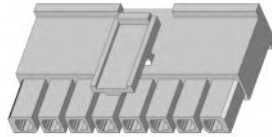
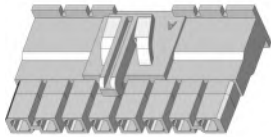
Pos	A	B
4	12.45	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66

WF4191(A)-1HXXWX1

WF4191(A)-1HXXWX2

WF4191(A)-2HXXWX1

WF4191(A)-2HXXWX2



TERMINAL:

Material: Phosphor Bronze/Brass
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: See Table
 Wire Range: AWG#16~#26

WF4191-TPSN0X

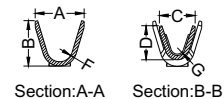
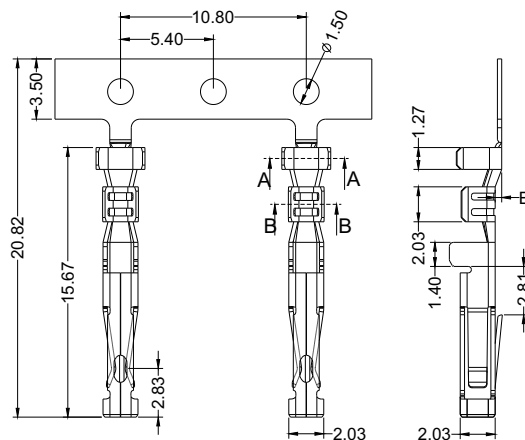


WF 419 1-T X XX XX

Material: _____
 P=Phosphor Bronze
 D2=High Copper Alloy

Contact plating area:
 SN: 100u" Tin/Ni
 SM: 100u" Matte Tin/Ni

Options
 01=Reel, AWG16-20
 11=Loose, AWG16-20
 02=Reel, AWG20-24
 12=Loose, AWG20-24
 03=Reel, AWG24-26
 13=Loose, AWG24-26



Wire Size	A	B	C	D	E	F	G
AWG16-20	4.67	4.27	2.79	2.92	0.64	1.40	0.64
AWG20-24	2.84	2.64	2.08	1.98	0.38	0.76	0.46
AWG24-26	2.03	1.70	2.08	1.98	0.38	0.51	0.46



HOUSING:

Current Rating: 11 AMP
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Use With: WF4191-T (Crimple Terminal)
 Mated With: WF4191-Wafer
 Type: S

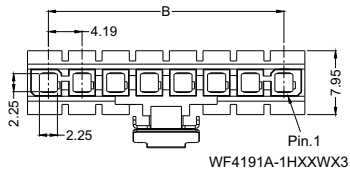
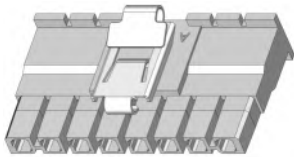
WF 4191 A- 2 H XX W 0 X

Code: _____
 A=W/T Fence
 Blank=W/O Fence
 Row : _____
 1=Single Row
 2=Dual Row

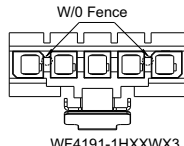
Positions:
 2~15(Per Row)

Options
 3,4
 Packaging:
 0=PE Bag(2~5)
 T=TUBE(6~15)
 Color:
 W=White

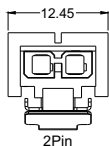
WF4191(A)-1HXXWX3



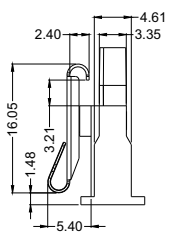
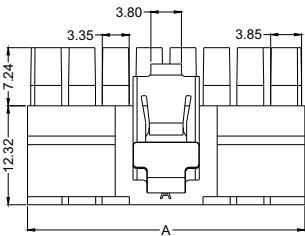
WF4191A-1HXXWX3



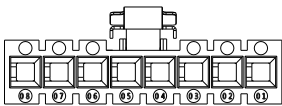
WF4191-1HXXWX3



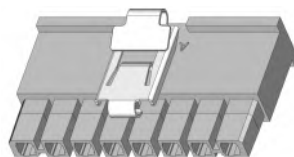
2Pin



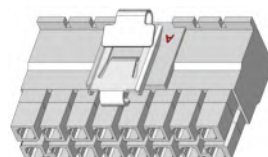
Pos	A	B
4	12.45	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



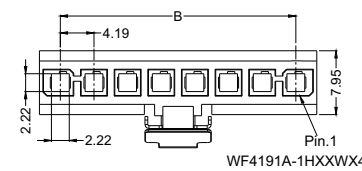
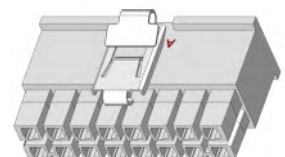
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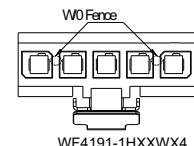
WF4191(A)-2HXXWX3



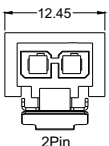
WF4191(A)-2HXXWX4



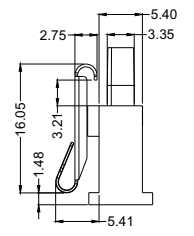
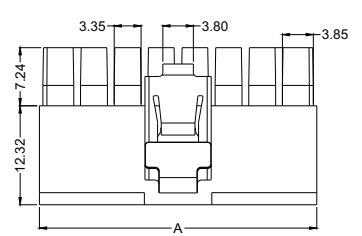
WF4191A-1HXXWX4



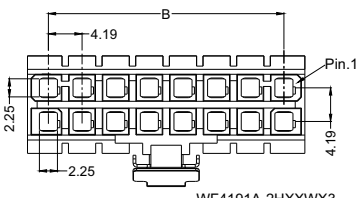
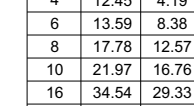
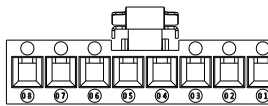
WF4191-1HXXWX4



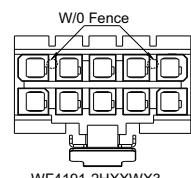
2Pin



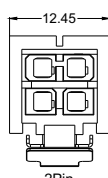
Pos	A	B
4	12.45	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



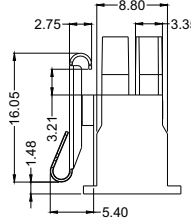
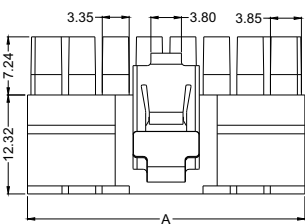
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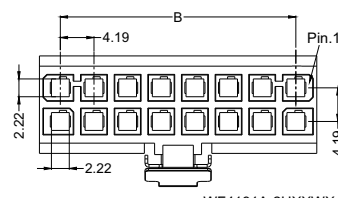
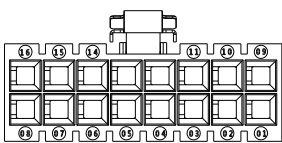
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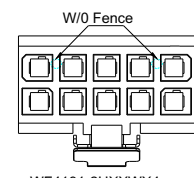
2Pin



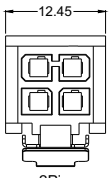
Pos	A	B
4	12.45	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



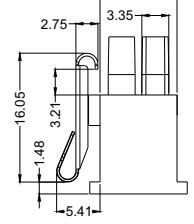
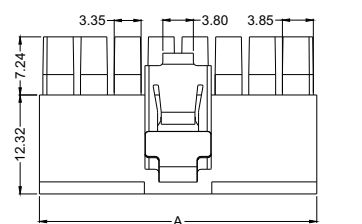
WF4191A-2HXXWX4



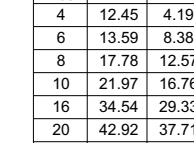
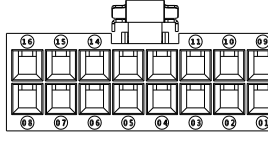
WF4191-2HXXWX4



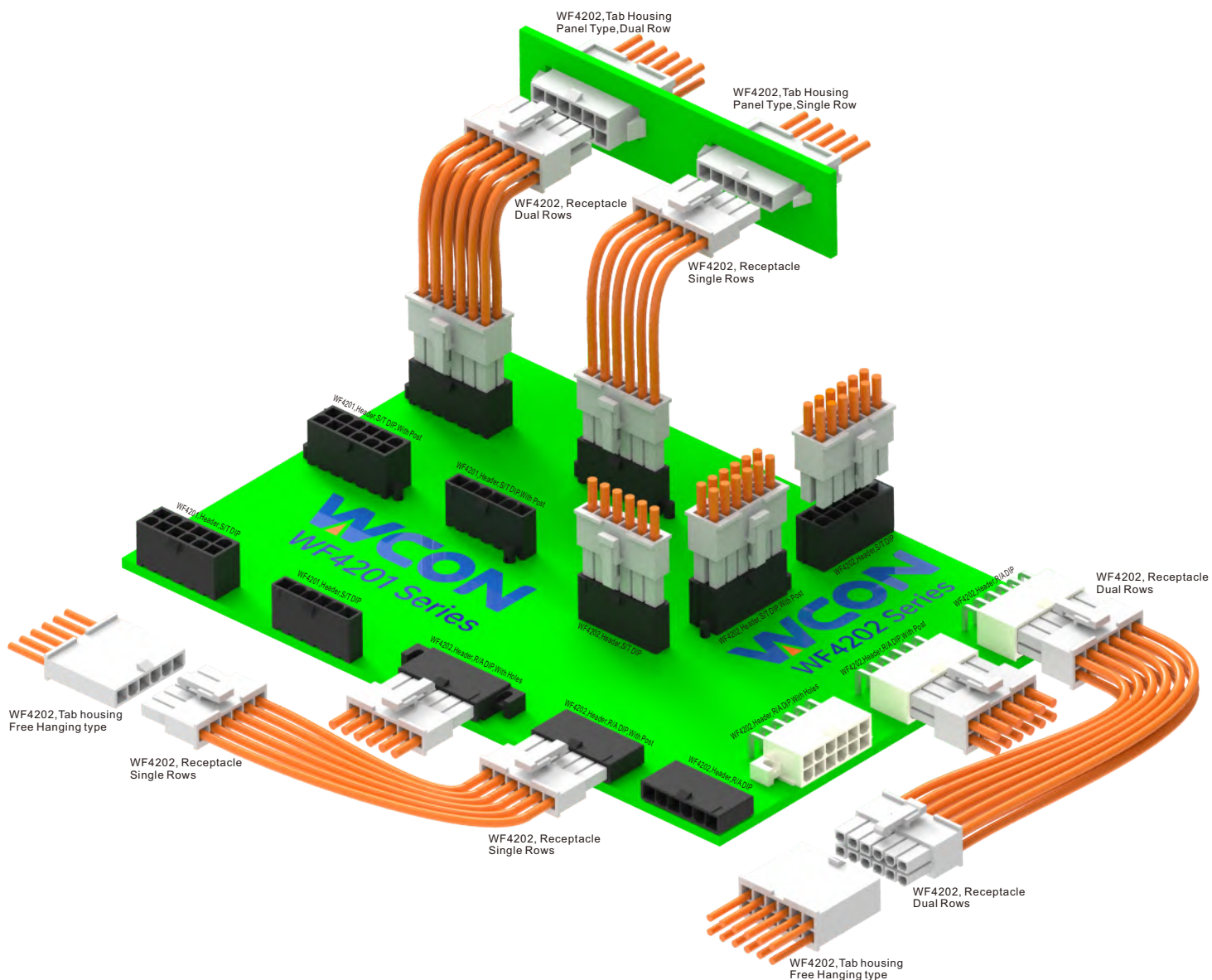
2Pin



Pos	A	B
4	12.45	4.19
6	13.59	8.38
8	17.78	12.57
10	21.97	16.76
16	34.54	29.33
20	42.92	37.71
30	63.87	58.66



Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H





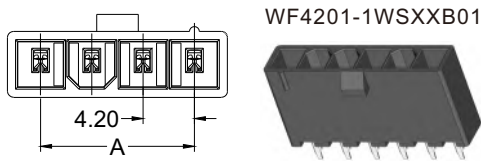
WAFER:

Current Rating: 9.0AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 1500V AC/Minute
 Operation Temperature: -40°C to +105°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66 or PA46
 Type: M

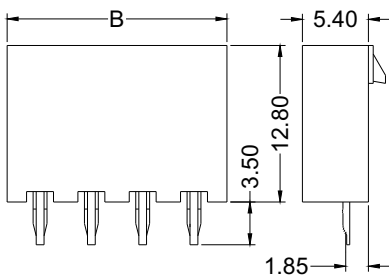


WF4201 - 2 WS XX W 0 X

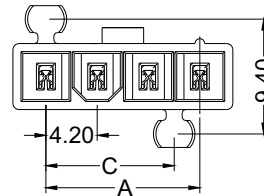
Row: 1=Single Row, 2=Dual Row
 Positions: 2,3,4,5,6 (Single Row); 2,3,4,6,8,10,12,14,16,18,20,22,24 (Dual Row)
 Color: W:White, B:Black
 Packaging: 0=Bag, A=Tray
 Options: 1:Type-1, 2:Type-2,



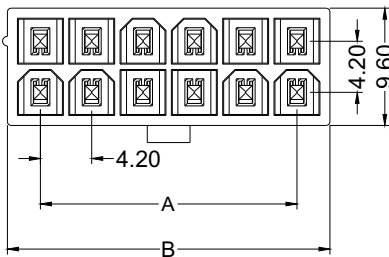
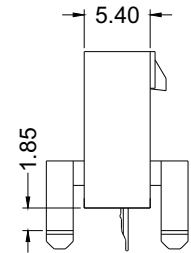
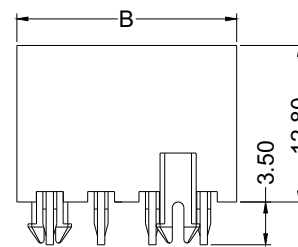
WF4201-1WSXXB01



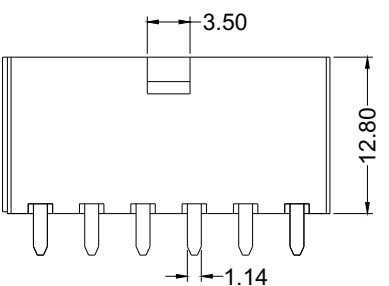
Pos	A	B
2	4.20	9.60
3	8.40	13.80
4	12.60	18.00
5	16.80	22.20
6	21.00	26.40



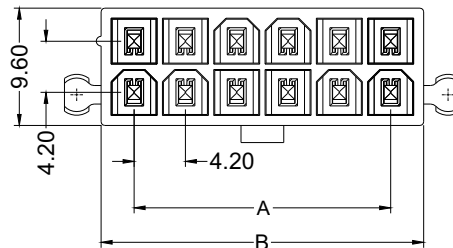
WF4201-1WSXXB02



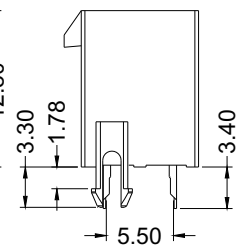
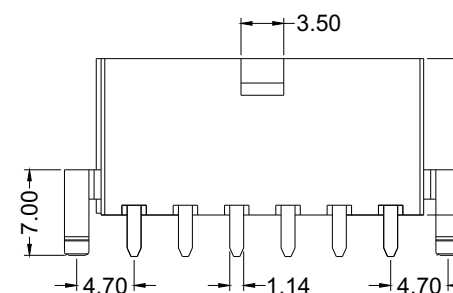
WF4201-2WSXXB01



Pos	A	B
2	NA	5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60



WF4201-2WSXXB02

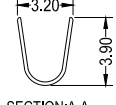
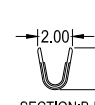
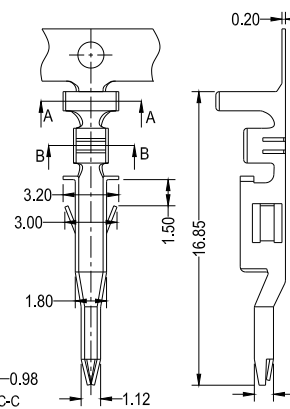
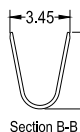
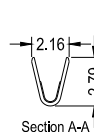
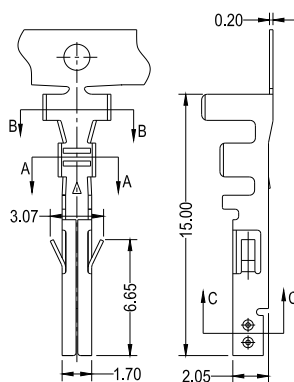


TERMINAL:

Material: Phosphor Bronze/Brass
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: 3.10mm(Max.)
 Wire Range: AWG#18~#24

WF4202-TBSN01

WF4202-MTBSN01



WF4202 - X T X SN 0 1

M: Male Terminal
 Empty: Female Terminal
 Material: B=Brass, P=Phosphor bronze
 Contact Plating: SN=Tin

WAFER:

Current Rating: 9.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66



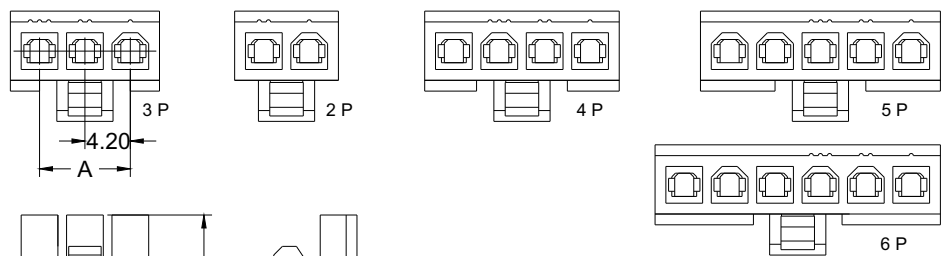
WF4202- 1 H XX T 0 1

Row
 1=Single Row
 2=Dual Row

Positions
 2,3,4,5,6(Single Row)
 2,4,6,8,10,12,14,16,18,
 20,22,24(Dual Row)

Color
 T=White

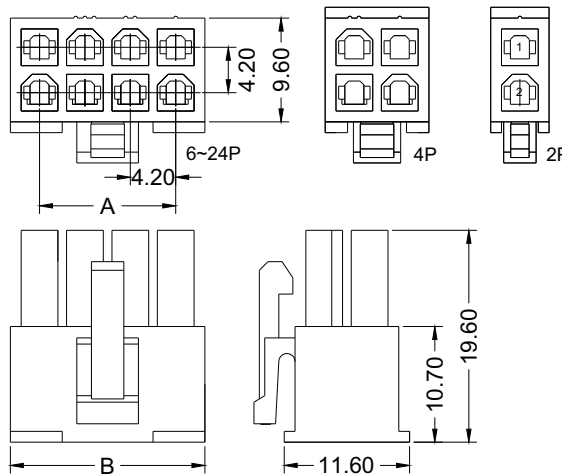
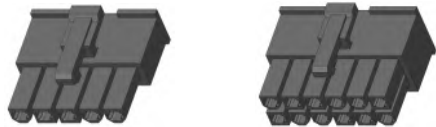
Packaging
 0=PE Bag



Pos	Part No.	A	B
2	WF4202-1H02T01	4.20	9.60
3	WF4202-1H03T01	8.40	13.80
4	WF4202-1H04T01	12.60	18.00
5	WF4202-1H05T01	16.80	22.20
6	WF4202-1H06T01	21.00	26.40

WF4202-1HXXW01

WF4202-2HXXB01



Pos	Part No.	A	B
2	WF4202-2H01W02	NA	5.70
4	WF4202-2H02W02	4.20	9.60
6	WF4202-2H03W02	8.40	13.80
8	WF4202-2H04W02	12.60	18.00
10	WF4202-2H05W02	16.80	22.20
12	WF4202-2H06W02	21.00	26.40
14	WF4202-2H07W02	25.20	30.60
16	WF4202-2H08W02	29.40	34.80
18	WF4202-2H09W02	33.60	39.00
20	WF4202-2H10W02	37.80	43.20
22	WF4202-2H11W02	42.00	47.40
24	WF4202-2H12W02	46.20	51.60

WF4202- 1 HK XX T 0 1

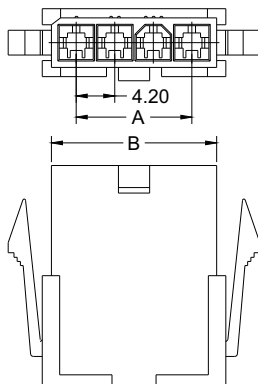
Row
 1=Single Row
 2=Dual Row

Positions
 2,3,4,5,6(Single Row)
 2,4,6,8,10,12,14,16,18,
 20,22,24(Dual Row)

Color
 T=White

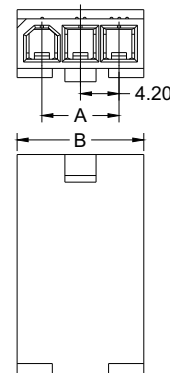
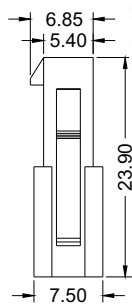
Packaging
 0=PE Bag

Options
 1=Type-1
 2=Type-2



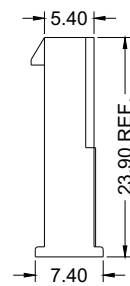
Pos	A	B
2	4.20	9.60
3	8.40	13.80
4	12.60	18.00
5	16.80	22.20
6	21.00	26.40

WF4202-1HKXXW01



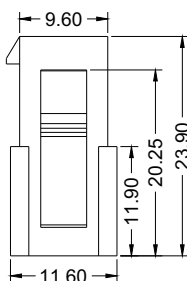
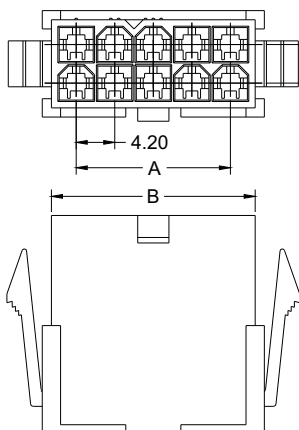
Pos	A	B
2	4.20	9.60
3	8.40	13.80
4	12.60	18.00
5	16.80	22.20
6	21.00	26.40

WF4202-1HKXXW02

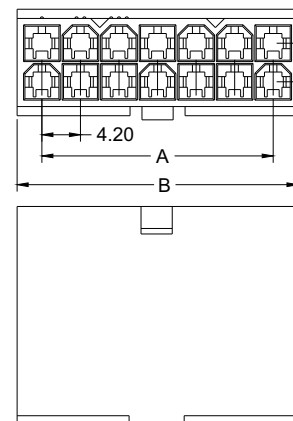


WF4202-2HKXXW01

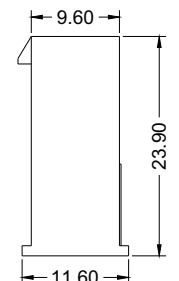
Pos	A	B
2	NA	5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60



Pos	A	B
2	NA	5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60



WF4202-2HKXXB02



WAFER:

Current Rating: 9.0AMP
Contact Resistance: 30mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Type: M



WF4202 - 2 WS XX

Row
 1=Single Row
 2=Dual Row

Positions
 2,3,4,5,6(Single Row)
 18,20,22,24(Dual Row)

W

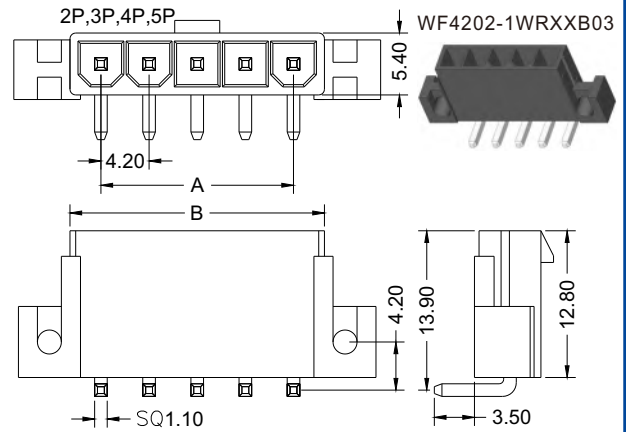
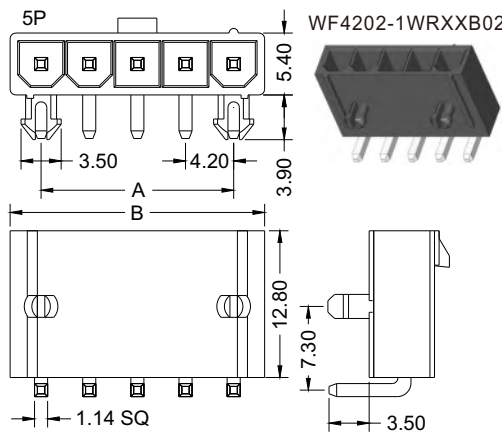
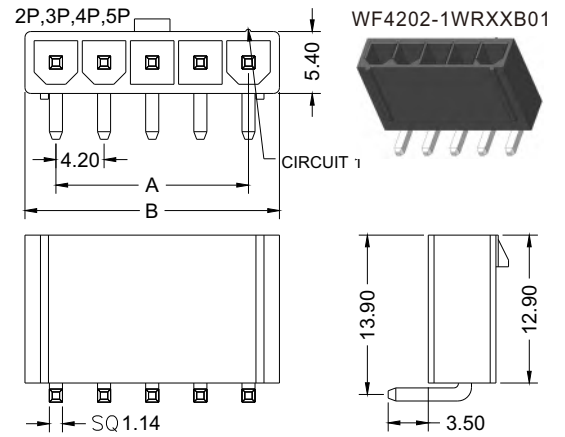
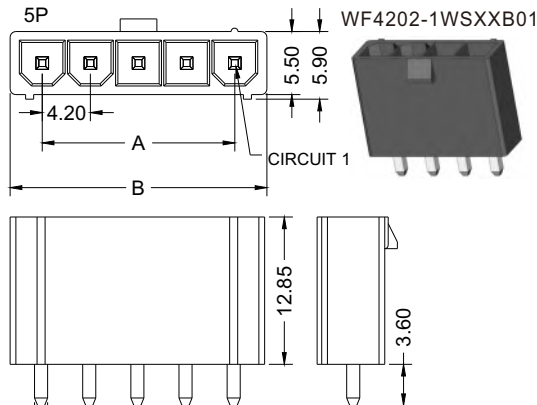
Color
 W:White
 B:Black

0

Packaging
 0=Bag
 A=Tray

X

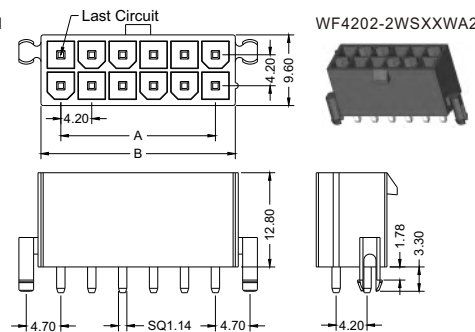
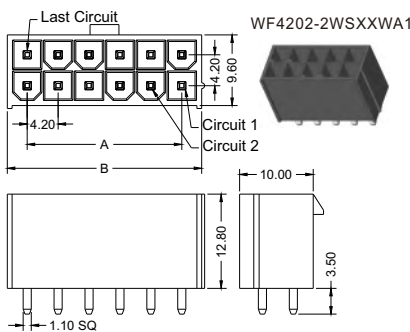
Options
 1:Type-1
 2:Type-2



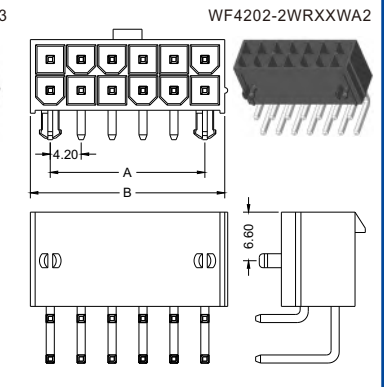
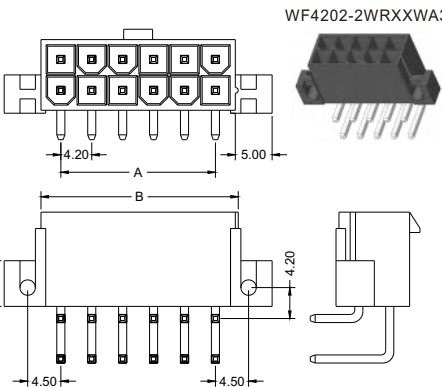
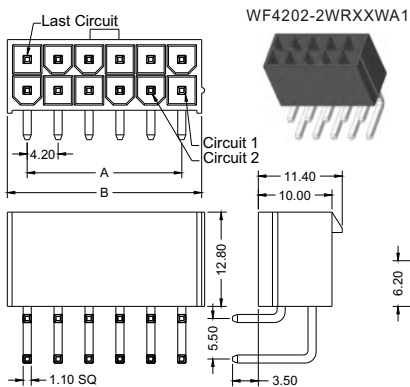
Pos	Part No.	A	B
2	WF4202-1WS02W01	4.20	9.80
3	WF4202-1WS03W01	8.40	14.00
4	WF4202-1WS04W01	12.60	18.20
5	WF4202-1WS05W01	16.80	22.40
6	WF4202-1WS06W01	21.00	26.60

Pos	Part No.	A	B
2	WF4202-1WR02W0X	4.20	9.60
3	WF4202-1WR03W0X	8.40	13.80
4	WF4202-1WR04W0X	12.60	18.00
5	WF4202-1WR05W0X	16.80	22.20
6	WF4202-1WR06W0X	21.00	26.40

Pos	Part No.	A	B
2	WF4202-2WS01WAX	NA	5.40
4	WF4202-2WS02WAX	4.20	9.60
6	WF4202-2WS03WAX	8.40	13.80
8	WF4202-2WS04WAX	12.60	18.00
10	WF4202-2WS05WAX	16.80	22.20
12	WF4202-2WS06WAX	21.00	26.40
14	WF4202-2WS07WAX	25.20	30.60
16	WF4202-2WS08WAX	29.40	34.80
18	WF4202-2WS09WAX	33.60	39.00
20	WF4202-2WS10WAX	37.80	43.20
22	WF4202-2WS11WAX	42.00	47.40
24	WF4202-2WS12WAX	46.20	51.60



Pos	Part No.	A	B
2	WF4202-2WR01WAX	NA	5.40
4	WF4202-2WR02WAX	4.20	9.60
6	WF4202-2WR03WAX	8.40	13.80
8	WF4202-2WR04WAX	12.60	18.00
10	WF4202-2WR05WAX	16.80	22.20
12	WF4202-2WR06WAX	21.00	26.40
14	WF4202-2WR07WAX	25.20	30.60
16	WF4202-2WR08WAX	29.40	34.80
18	WF4202-2WR09WAX	33.60	39.00
20	WF4202-2WR10WAX	37.80	43.20
22	WF4202-2WR11WAX	42.00	47.40
24	WF4202-2WR12WAX	46.20	51.60



WAFER:

Current Rating: 7.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1500V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Type: M

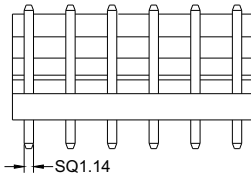
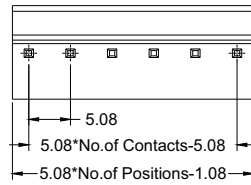


WF5081 - XX 04 W 0 1

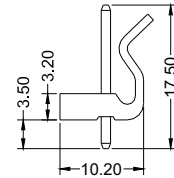
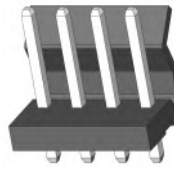
Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

Positions
 2~15

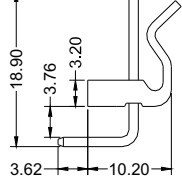
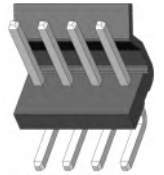
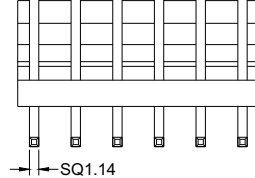
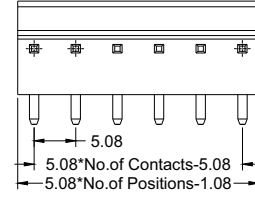
Packaging
 0=Bag



WF5081-WSEXW01



WF5081-WRXXW01



WAFER:

Current Rating: 7.0AMP
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1000V AC/Minute
Operation Temperature: -40°C to +105°C
Pin Material: Brass
Contact Plating: Au Or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66 or PA46

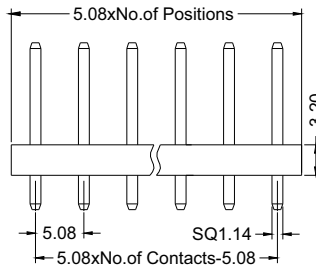
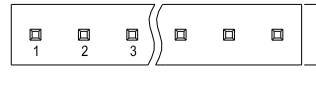


WF5082 - XX 04 W 0 1

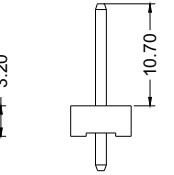
Board-Mounting
 WS: S/T DIP
 WR: R/A DIP

Positions
 2~24

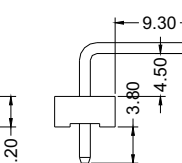
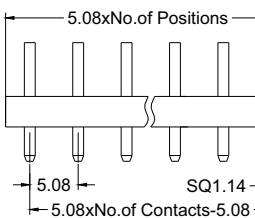
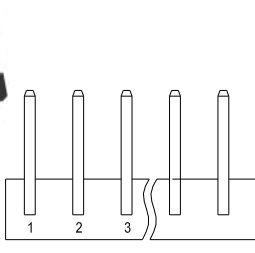
Packaging
 0=Bag



WF5082-WSEXW01



WF5082-WRXXW01



HOUSING:

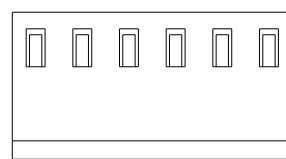
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Use With: WF5081-T (Crimple Terminal)
Mated With: WF5081 Wafer



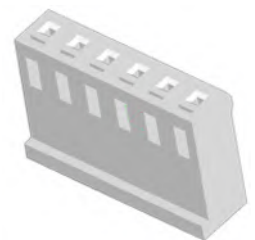
WF5081 - H XX W 0 1

Positions
 2~20

Packaging
 0=Bag



WF5081-HXXW01



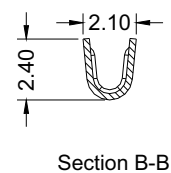
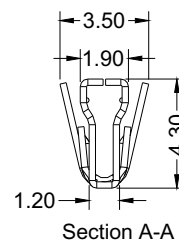
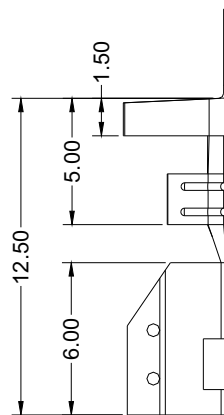
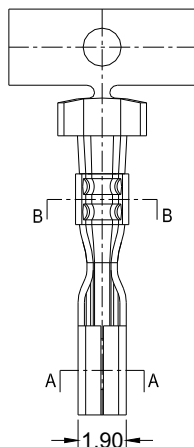
TERMINAL:

Material: Brass
Contact Plating: Sn Over Ni
Insulation O.D.: 2.80mm (Max.)
Wire Range: AWG#18~#24

WF5081 - T X XX 0 1

Material
 B=Brass
 P=Phosphor bronze

Contact Plating
 SN= Tin





WAFER:

Current Rating:5.0AMP
 Contact Resistance:10mΩ Max
 Insulation Resistance:1000MΩ Min
 Withstand Voltage:1500V AC/Minute
 Operation Temperature:-40°C to +105°C
 Pin Material:Brass
 Contact Plating:Au or Sn over Ni
 Insulator Material:Polyester (UL94V-0)
 Standard:PA66



WF5084 - XX 04 W 0 1

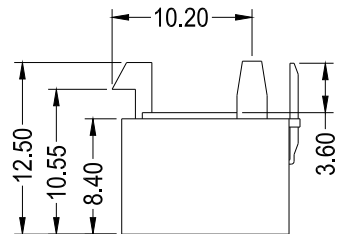
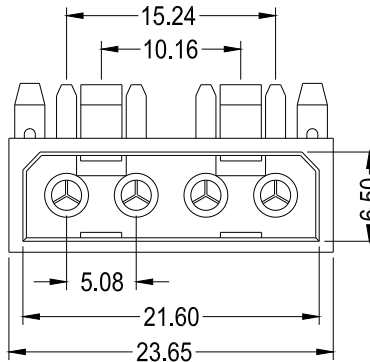
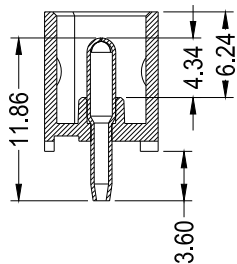
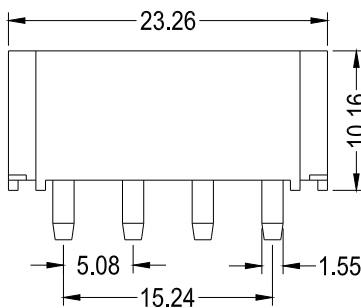
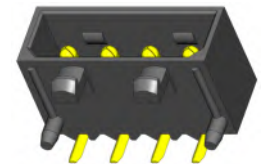
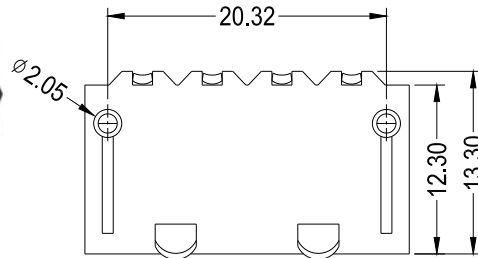
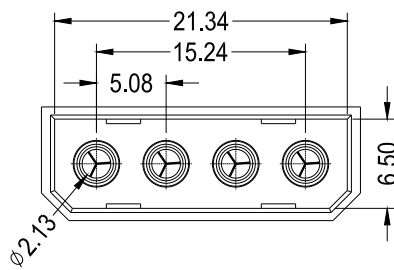
Board-Mounting
 WS:S/T DIP
 WR:R/A DIP

Positions
 4

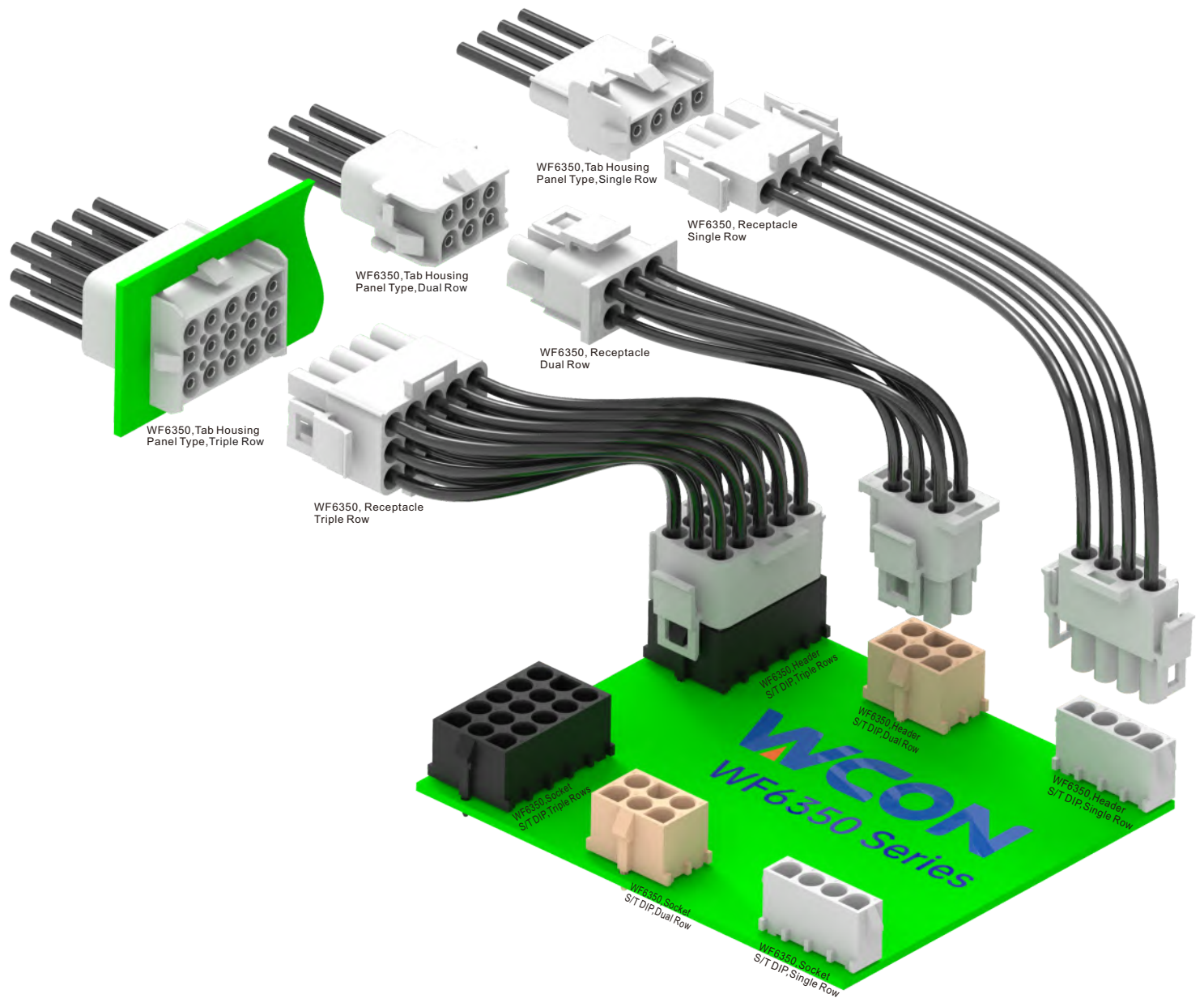
Packaging
 0=Bag

WF5084-WS04W01

WF5084-WR04W01



Board-Mounting
S/T DIP:Vertical T/H





WAFER:

Current Rating: 12 AMP
Contact Resistance: 3.5mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 3000V AC/Minute
Operation Temperature: -40°C to +125°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Type: T

WF6350- X WS XX XX X A X

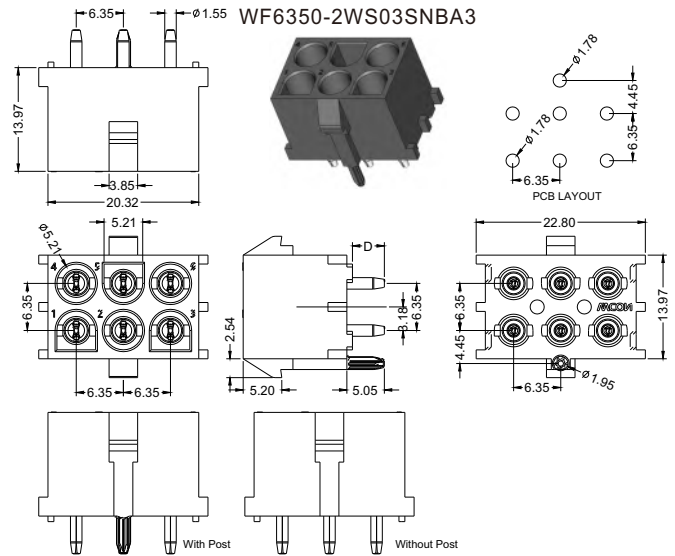
1=Single row
 2=Dual Row
 3=Triple Row

Positions
 1,2,3,4,5,6,8,9,12,15

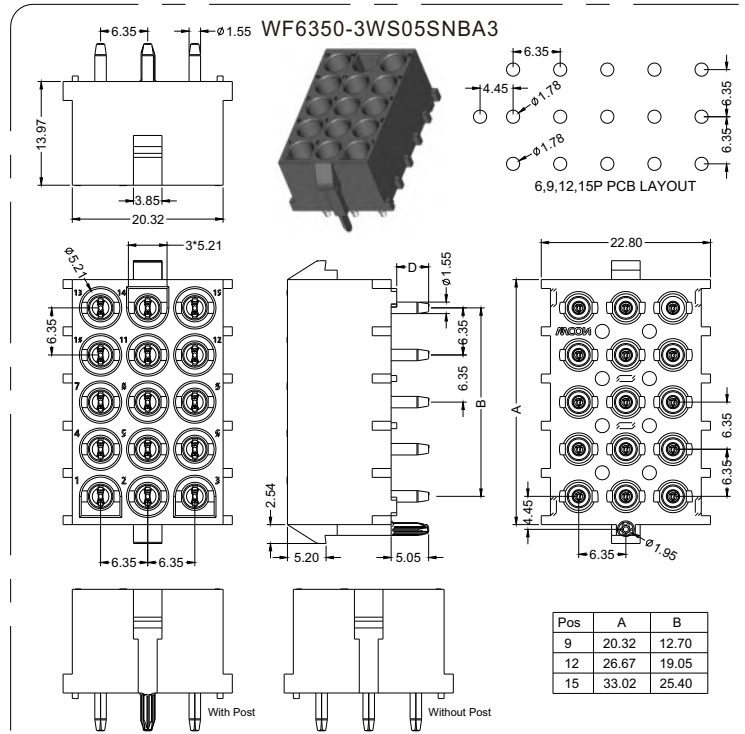
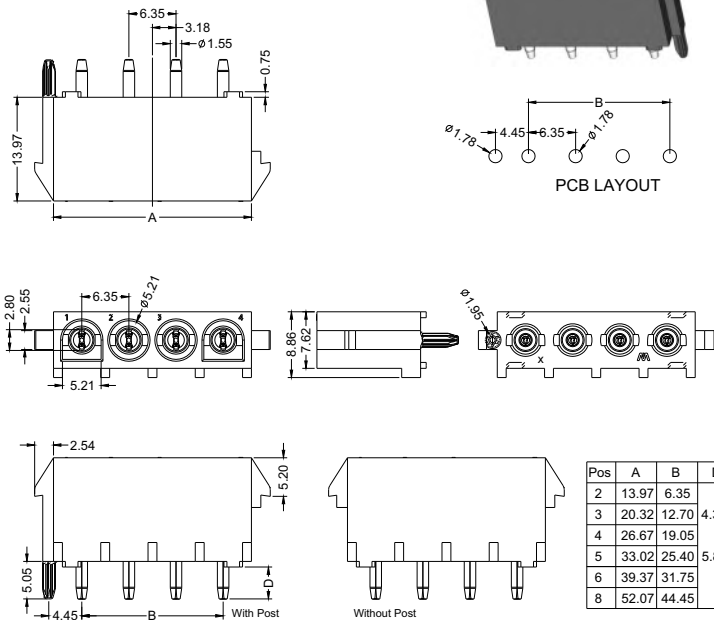
Colour
 W-White, UL94V-0
 T-Natural (Translucent)
 B-Black, UL94V-0

Contact plating area
 S5:30u"Au/Tin
 Sn: Tin

1=W/O Post, D=4.30mm
 2=W/O Post, D=5.85mm
 3=W/ Post, D=4.30mm
 4=W/ Post, D=5.85mm



WF6350-1WS04SNBA3



TERMINAL:

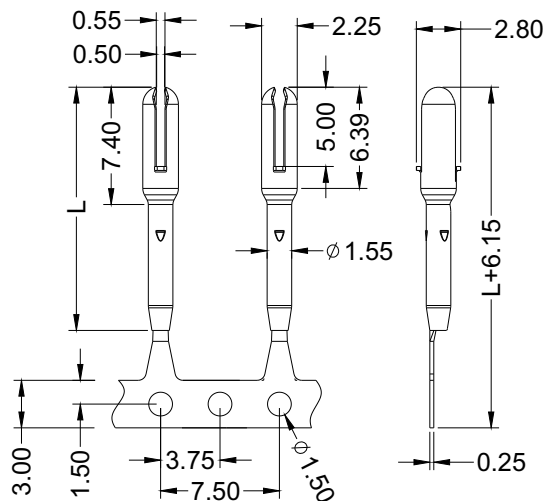
Material: Brass/Phosphor Bronze
Contact Plating: Au or Sn Over Ni

TWF6350- X XX XX X

Material
 B: Brass
 P: Phosphor Bronze

Contact plating area
 S5:30u"Au/Tin
 Sn: Tin

1=Type-1 L=15.35
 2=Type-2 L=16.90





WAFER:

Current Rating: 12 AMP
Contact Resistance: 3.5mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 3000V AC/Minute
Operation Temperature: -40°C to +125°C
Pin Material: Brass
Contact Plating: Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PA66
Type: T

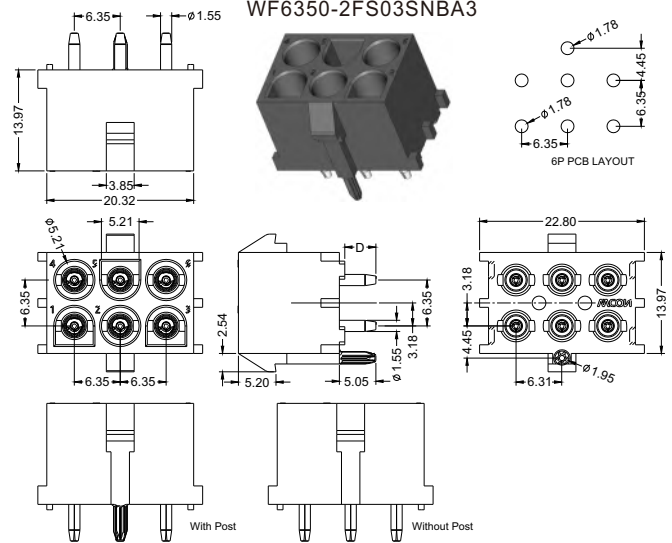
WF6350- X FS XX XX X A X

1=Single row
 2=Dual Row
 3=Triple Row
 Positions
 1,2,3,4,5,6,8,9,12,15

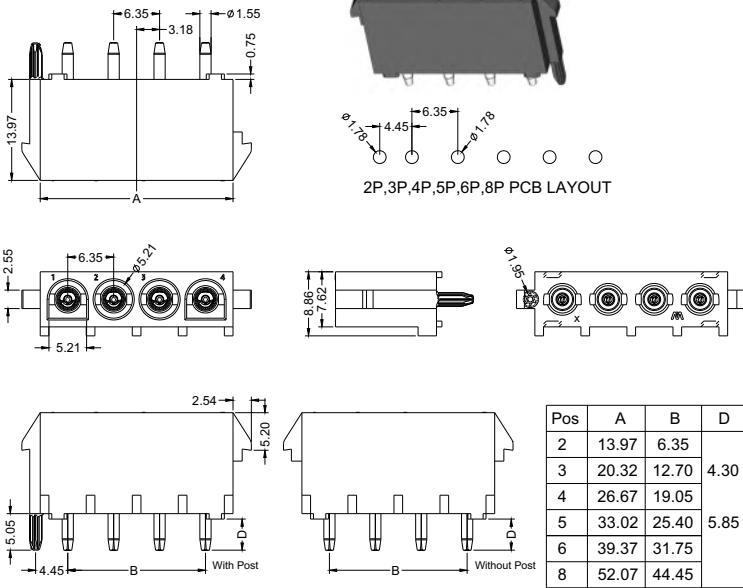
Colour
 W-White, UL94V-0
 T-Natural (Translucent)
 B-Black, UL94V-0
 Contact plating area
 S5:30u"Au/Tin
 Sn:Tin

1=W/O Post, D=4.30mm
 2=W/O Post, D=5.85mm
 3=W/ Post, D=4.30mm
 4=W/ Post, D=5.85mm

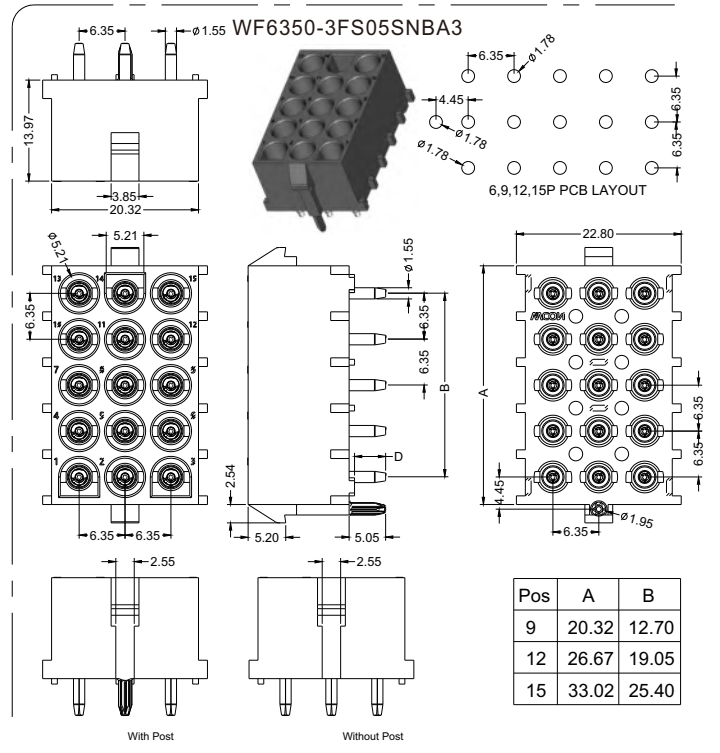
WF6350-2FS03SNBA3



WF6350-1FS04SNBA3



WF6350-3FS05SNBA3



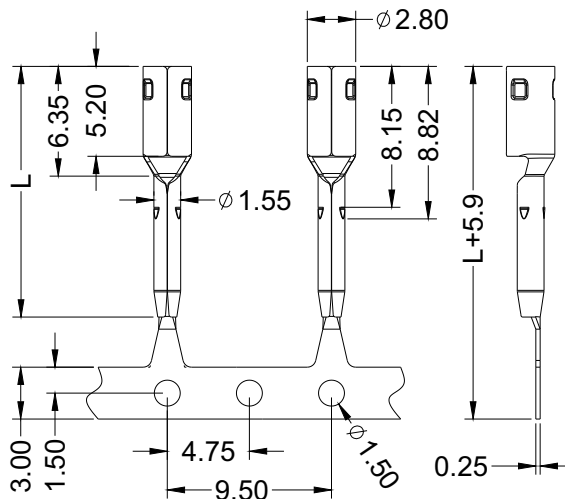
TERMINAL:

Material: Brass/Phosphor Bronze
Contact Plating: Au or Sn Over Ni

TWF6350- F X XX XX X

Material
 B: Brass
 P: Phosphor Bronze
 Contact plating area
 S5:30u"Au/Tin
 Sn: Tin

1=Type-1 L=14.05
 2=Type-2 L=16.05





WAFER:

Current Rating: 12 AMP
 Contact Resistance: 3.5mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 3000V AC/Minute
 Operation Temperature: -40°C to +125°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Type: T

WF6350- X H XX X 01

1=Single row
 2=Dual Row
 3=Triple Row

Positions
 1,2,3,4,5,6,8,9,12,15

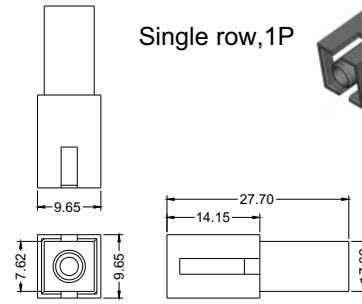
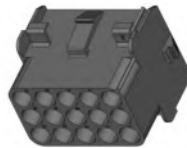
Colour
 W-White, UL94V-0
 T-Natural (Translucent)
 B-Black, UL94V-0

WF6350-1H01B01

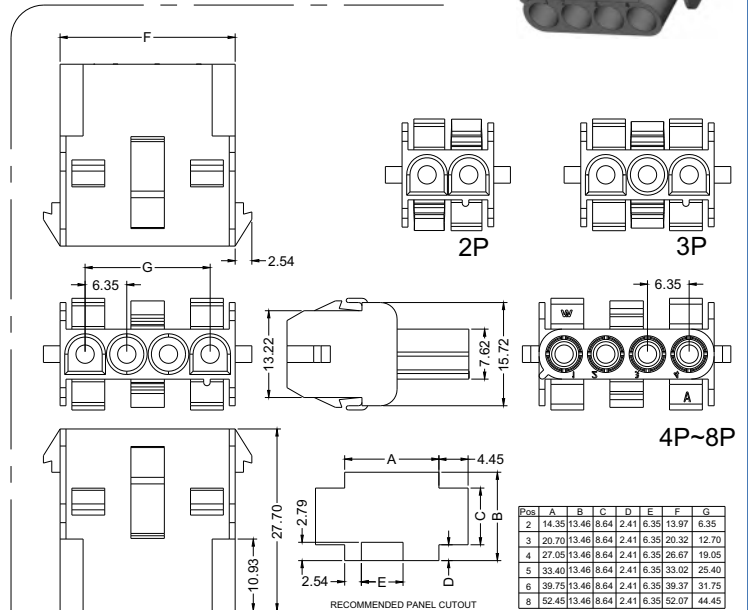
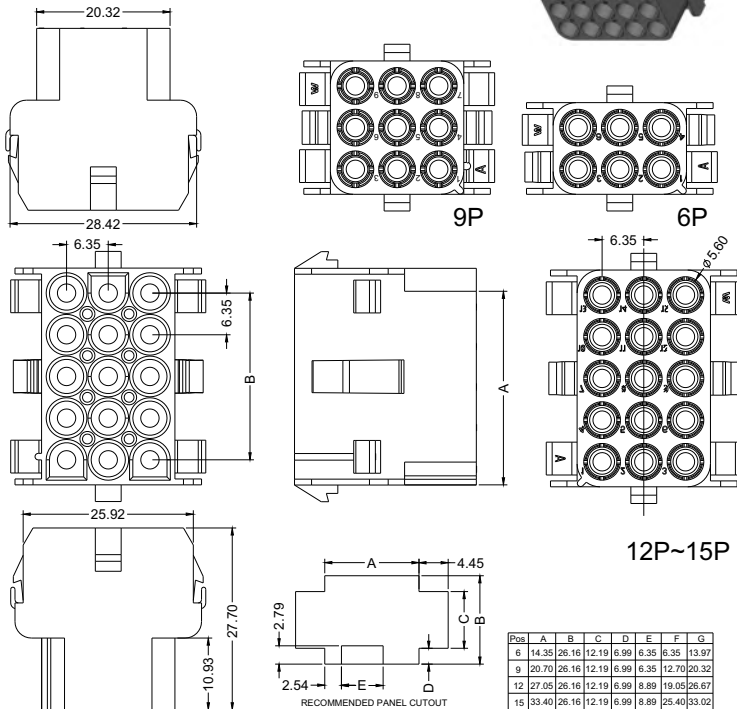


Single row, 1P

WF6350-3H05B01



WF6350-1H04B01



TERMINAL:

Material: Brass/Phosphor
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: 3.3mm (Max.)
 Wire Range: AWG#14~#24

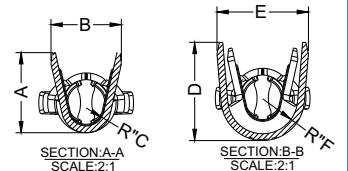
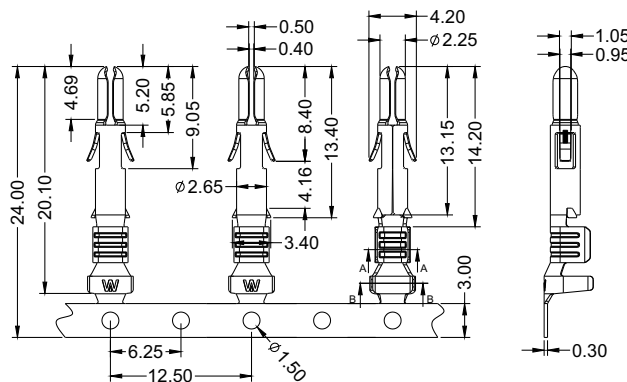
WF6350-MTXXX01/2

WF6350- MT X XX 0 X

Material
 B: Brass
 P: Phosphor Bronze

Contact plating area
 S5: 30U" Au/Tin
 Sn: Tin

Wire Range
 1: AWG#14-20
 2: AWG#22-24



Part NO.	Wire Range	A	B	C	D	E	F	Insulation O.D.
WF6350-MTXXX01	AWG14~20#	3.55	3.12	R0.80	4.35	4.05	R1.55	1.52-3.30(mm)
WF6350-MTXXX02	AWG22~24#	1.85	1.95	R0.40	2.90	2.80	R0.70	1.20-1.80(mm)

WAFER:

Current Rating: 12 AMP
 Contact Resistance: 3.5mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 3000V AC/Minute
 Operation Temperature: -40°C to +125°C
 Pin Material: Brass
 Contact Plating: Sn over Ni
 Insulator Material: Polyester (UL94V-0)
 Standard: PA66
 Type: T



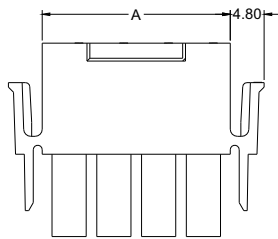
WF6350- X HK XX X 01

1=Single row
 2=Dual Row
 3=Triple Rows

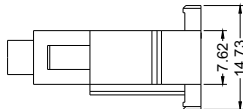
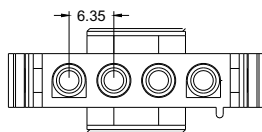
Positions

1,2,3,4,5,6,8,9,12,15

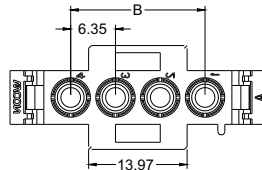
Colour
 W-White, UL94V-0
 T-Natural(Translucent)
 B-Black, UL94V-0



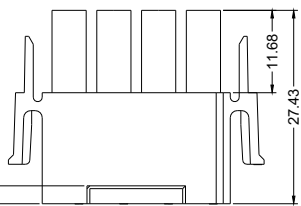
Single row, 2P~8P



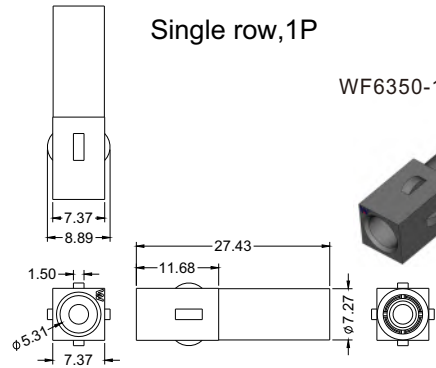
WF6350-3HK05B01



WF6350-1HK04B01

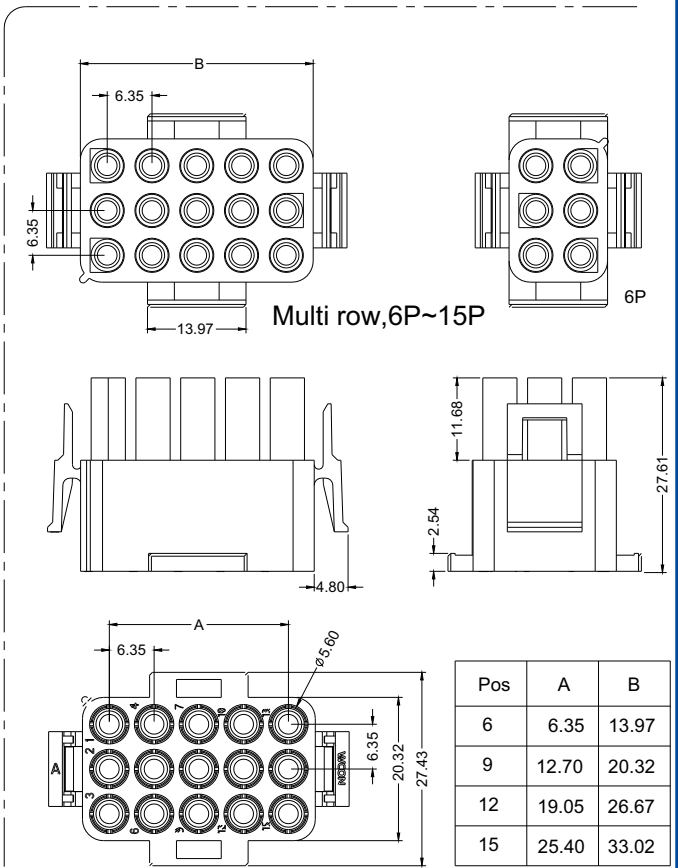


Pos	A	B
2	13.97	6.35
3	20.32	12.70
4	26.67	19.05
5	33.02	25.40
6	39.37	31.75
8	52.07	44.45



Single row, 1P

WF6350-1HK01B01



Multi row, 6P~15P

Pos	A	B
6	6.35	13.97
9	12.70	20.32
12	19.05	26.67
15	25.40	33.02

TERMINAL:

Material: Brass/Phosphor
 Contact Plating: Au or Sn Over Ni
 Insulation O.D.: 5.08mm(Max.)
 Wire Range: AWG#14~#24

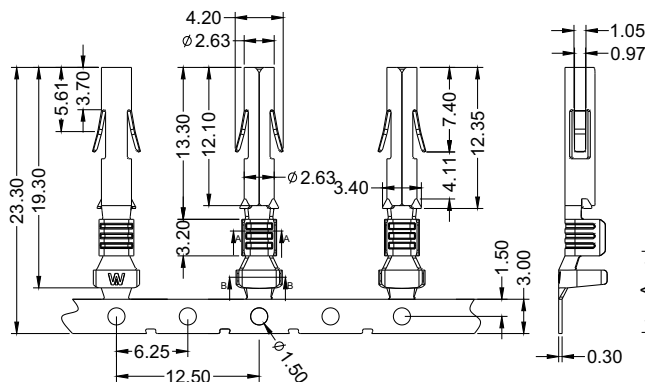
WF6350 - T X XX 0 X

Material
 B: Brass
 P: Phosphor Bronze

Contact plating area
 S5: 30u" Au/Tin
 Sn: Tin

Wire Range
 1: AWG#14-20
 2: AWG#22-24

Part NO.	Wire Range	A	B	C	D	E	F	Insulation O.D.
WF6350-TXXX01	AWG14-20#	3.55	3.05	R0.80	4.25	4.05	R1.50	1.52-3.30(mm)
WF6350-TXXX02	AWG22-24#	1.85	1.95	R0.40	2.90	2.80	R0.70	1.20-1.80(mm)



WF6350-TXXX01/2

