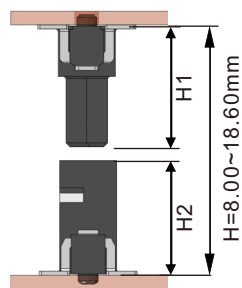
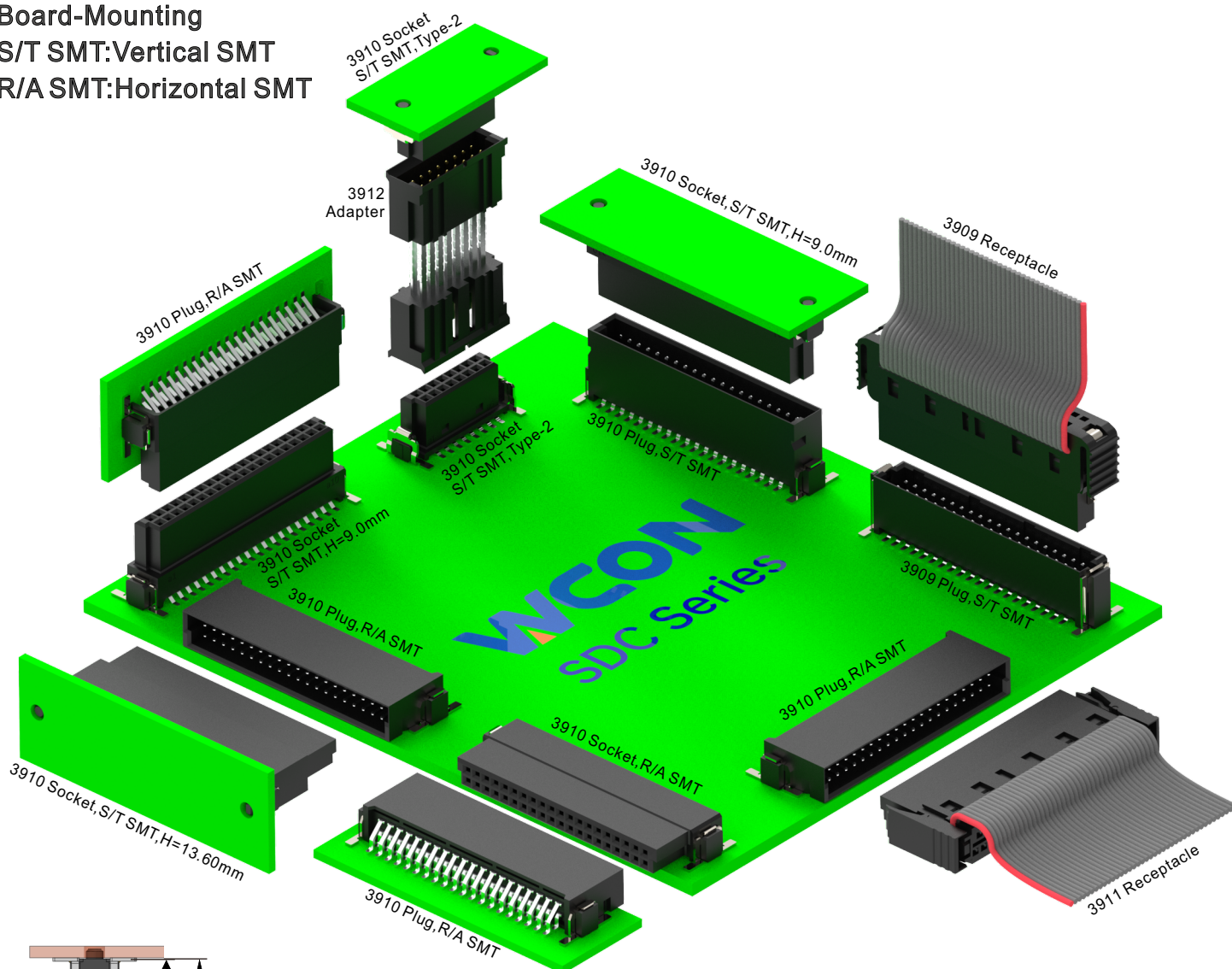
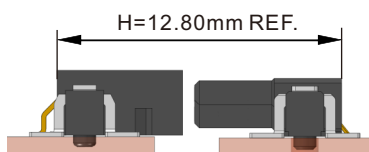


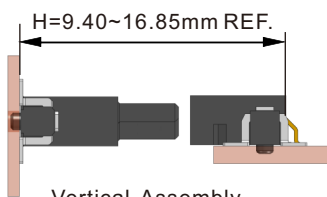
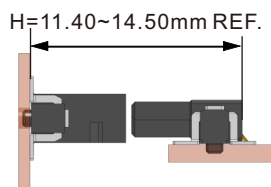
Board-Mounting
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT



Parallel Assembly



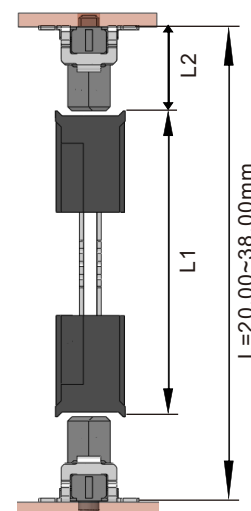
Horizontal Assembly



Vertical Assembly

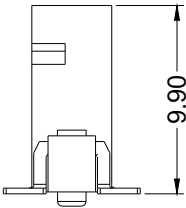
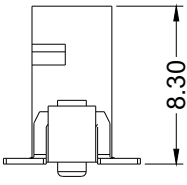
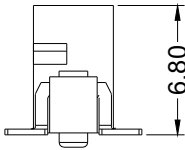
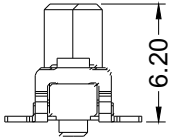
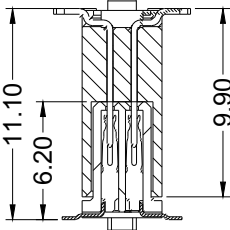
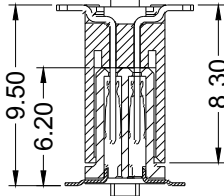
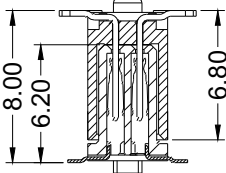
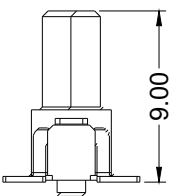
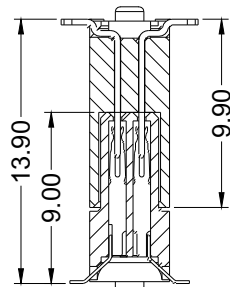
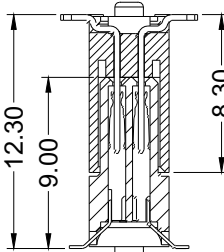
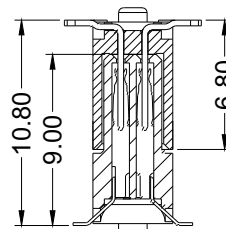
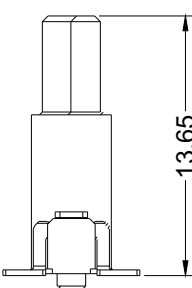
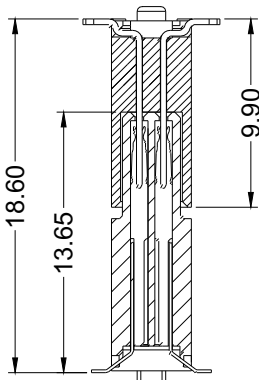
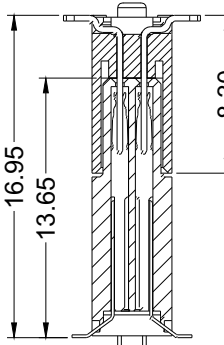
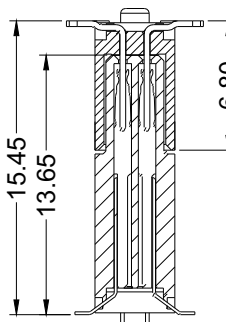
Stack Height H (mm)	Height (mm)	
	Plug (H2)	Socket (H1)
8.00	6.80	6.20
9.50	8.30	6.20
11.10	9.90	6.20
10.80	6.80	9.00
12.30	8.30	9.00
13.90	9.90	9.00
15.45	6.80	13.65
16.95	8.30	13.65
18.60	9.90	13.65

Stack Height L (mm)	Height (mm)	
	Adapters (L1)	Socket (L2)
20.00	18.2	6.25
22.00	20.2	6.25
24.00	22.2	6.25
26.00	24.2	6.25
28.00	26.2	6.25
30.00	28.2	6.25
32.00	30.2	6.25
34.00	32.2	6.25
36.00	34.2	6.25
38.00	36.2	6.25

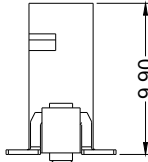
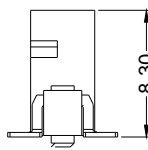
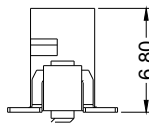
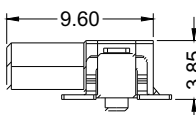
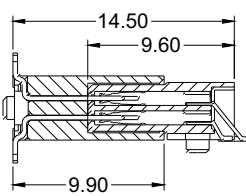
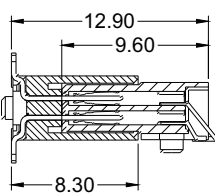
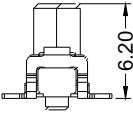
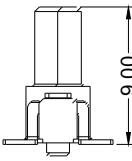
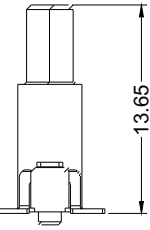
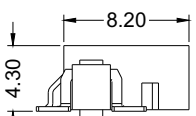
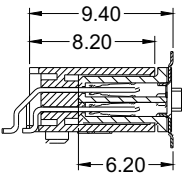
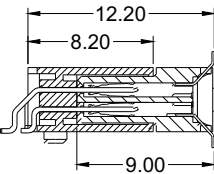


Parallel Assembly

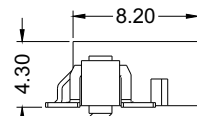
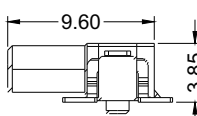
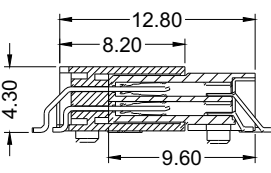
Parallel Assembly

PLUG SOCKET	S/T SMT TYPE H=9.90mm	S/T SMT TYPE H=8.30mm	S/T SMT TYPE H=6.80mm
	 3910-PXXX-099MXXWR1	 3910-PXXX-082MXXWR1	 3910-PXXX-067MXXWR1
S/T SMT TYPE H=6.20mm  3910-SXXX-062MXXWR1			
S/T SMT TYPE H=9.00mm  3910-SXXX-090MXXWR1			
S/T SMT TYPE H=13.65mm  3910-SXXX-136MXXWR1			

Vertical Assembly

PLUG SOCKET	S/T SMT TYPE H=9.90mm  3910-PXXX-099MXXWR1	S/T SMT TYPE H=8.30mm  3910-PXXX-082MXXWR1	S/T SMT TYPE H=6.80mm  3910-PXXX-067MXXWR1
	R/A SMT TYPE  3910-SXXX-096ZXXWR1		
SOCKET PLUG	S/T SMT TYPE H=6.20mm  3910-SXXX-062MXXWR1	S/T SMT TYPE H=9.00mm  3910-SXXX-090MXXWR1	S/T SMT TYPE H=13.65mm  3910-SXXX-136MXXWR1
	R/A SMT TYPE  3910-P050-082ZXXWR1		

Horizontal Assembly

PLUG SOCKET	R/A SMT TYPE  3910-P050-082ZXXWR1		
	R/A SMT TYPE  3910-SXXX-096ZXXWR1		

3910 Series,SDC Connector 1.27mm(0.050"),Plug, S/T SMT & R/A SMT

SPECIFICATIONS

Current Rating: 1.7AMP Max.

Contact Resistance: 25mΩ Max

Insulation Resistance: 10000MΩ Min

Withstand Voltage: 500V AC/Minute

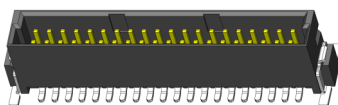
Operation Temperature: -55°C to +125°C

Contact Material: Copper Alloy

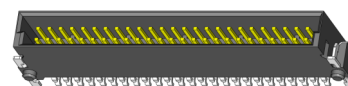
Contact plating: Au over Ni

Insulator Material: LCP , (UL94V-0)

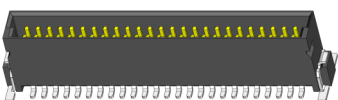
Type:E



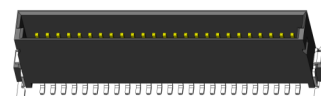
3910-PXXX-067MSXWR1



3910-PXXX-082ZSXWR1



3910-PXXX-082MSXWR1



3910-PXXX-099MSXWR1

3910- P XXX - XXX M SX W R 1

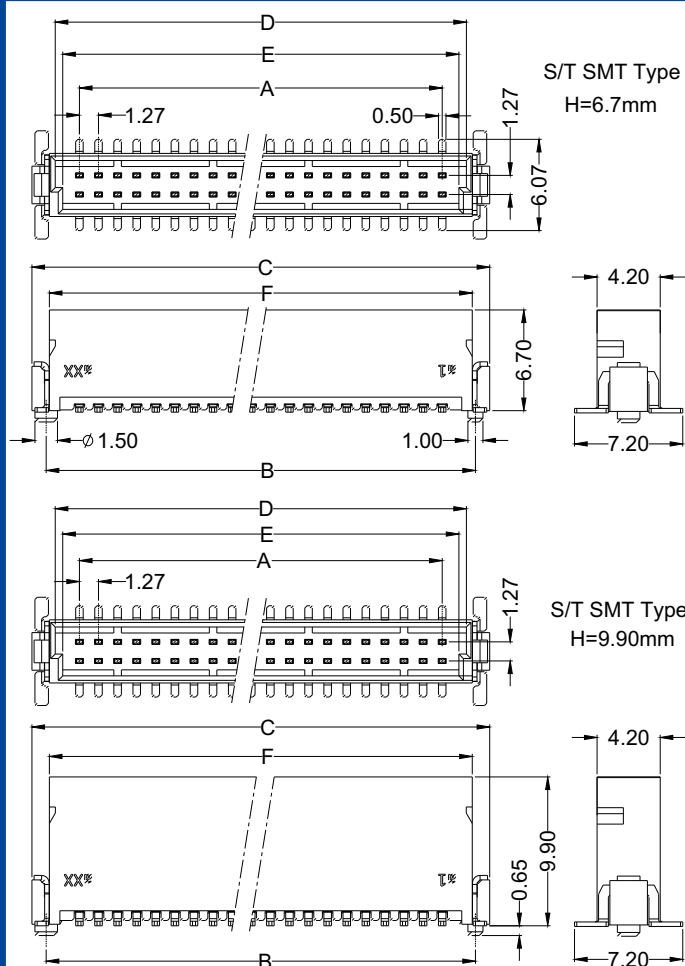
Positions
12,16,20,26,32,
40,50,68,80

Insulator Height
067:6.70
082:8.20
099:9.90

Board-Mounting
M:S/T SMT
Z:R/A SMT

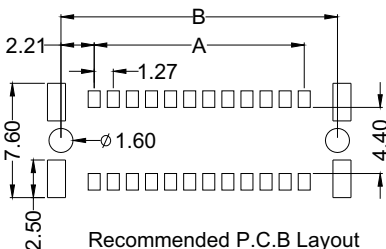
Contact plating area
S3=10U" Au/Tin
S4=15U" Au/Tin
S5=30U" Au/Tin

Packaging
R:Tape & Reel+CAP

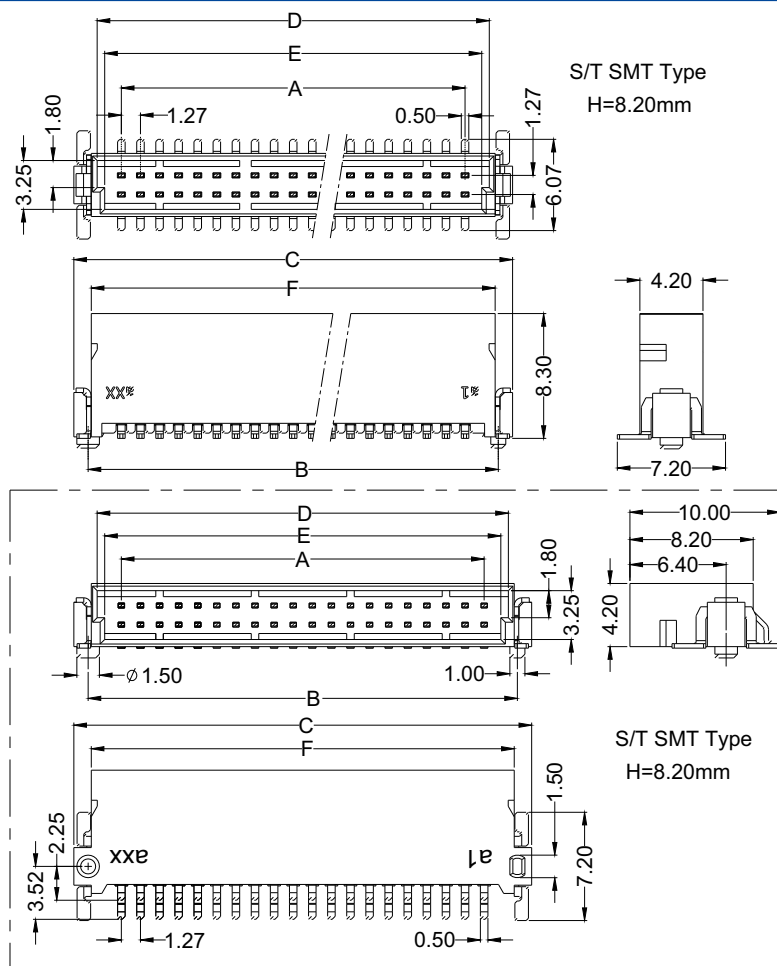


S/T SMT Type

80	49.53	53.95	55.85	52.75	51.75	53.53
68	41.91	46.33	48.23	45.13	44.13	45.91
50	30.48	34.90	36.80	33.70	32.70	34.48
40	24.13	28.55	30.45	27.35	26.35	28.13
32	19.05	23.47	25.37	22.27	21.27	23.05
26	15.24	19.66	21.56	18.46	17.46	19.24
20	11.43	15.85	17.75	14.65	13.65	15.43
16	8.89	13.31	15.21	12.11	11.11	12.89
12	6.35	10.77	12.67	9.57	8.57	10.35
Pos	A	B	C	D	E	F

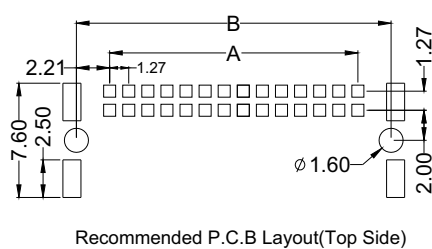


Recommended P.C.B Layout



R/A SMT Type

80	49.53	53.95	55.85	52.75	51.75	53.5
68	41.91	46.33	48.23	45.13	44.13	45.9
50	30.48	34.90	36.80	33.70	32.70	34.4
40	24.13	28.55	30.45	27.35	26.35	28.1
32	19.05	23.47	25.37	22.27	21.27	23.0
26	15.24	19.66	21.56	18.46	17.46	19.2
20	11.43	15.85	17.75	14.65	13.65	15.4
16	8.89	13.31	15.21	12.11	11.11	12.8
12	6.35	10.77	12.67	9.57	8.57	10.3
Pos	A	B	C	D	E	F



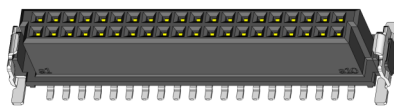
Recommended P.C.B Layout(Top Side)



3910 Series, SDC Connector 1.27mm(0.050"), Socket, S/T SMT & R/A SMT

SPECIFICATIONS

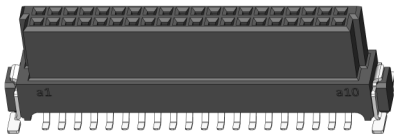
Current Rating: 1.7AMP Max.
Contact Resistance: 25mΩ Max
Insulation Resistance: 10000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +125°C
Contact Material: Copper Alloy
Contact plating: Au over Ni
Insulator Material: LCP, (UL94V-0)
Type: E



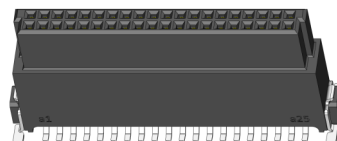
3910-SXXX-062MSXWR1



3910-SXXX-096ZSXWR1



3910-SXXX-090MSXWR1



3910-SXXX-136MSXWR1

3910 - S XXX - XXX M SX W R 1

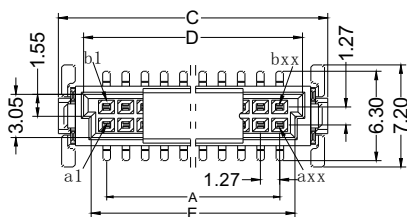
Positions
12,16,20,26,32,
40,50,68,80

Insulator Height
062=6.20 090=9.00
096=9.60 136=13.60

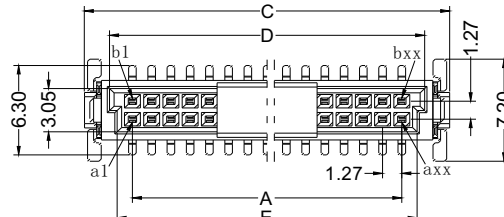
Board-Mounting
M: S/T SMT
Z: R/A SMT

Contact plating area
S3=10U" Au/Tin
S4=15U" Au/Tin
S5=30U" Au/Tin

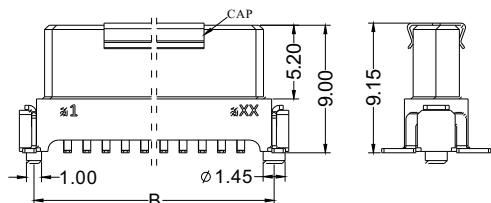
Packaging
R: Tape & Reel+CAP



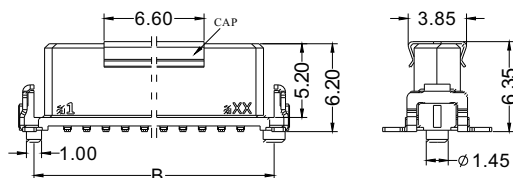
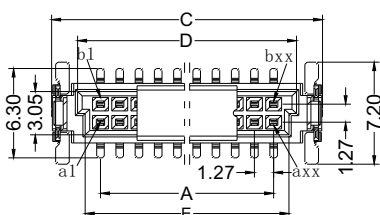
S/T SMT Type
H=9.0mm



S/T SMT Type
H=13.60mm

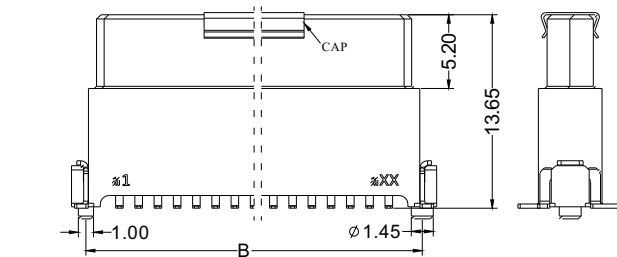
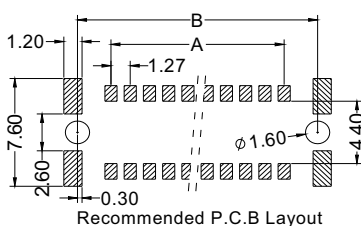


S/T SMT Type
H=6.20mm

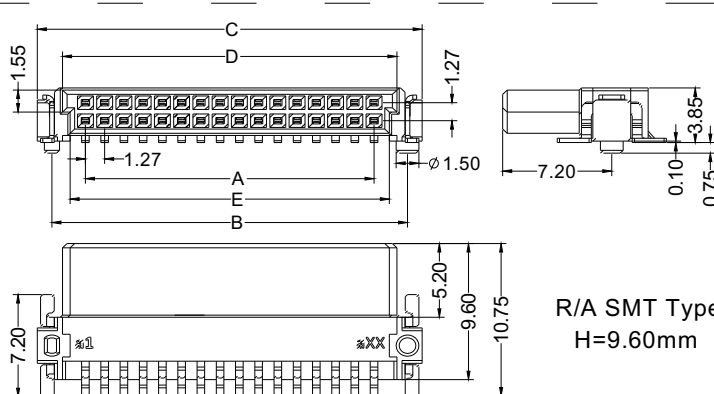


S/T SMT

Pos	A	B	C	D	E
80	49.53	53.95	55.88	52.55	51.55
68	41.91	46.33	48.26	44.93	43.93
50	30.48	34.90	36.83	33.50	32.50
40	24.13	28.55	30.48	27.15	26.15
32	19.05	23.47	25.40	22.07	21.07
26	15.24	19.66	21.59	18.26	17.26
20	11.43	15.85	17.78	14.45	13.45
16	8.89	13.31	15.24	11.91	10.91
12	6.35	10.77	12.70	9.37	8.37

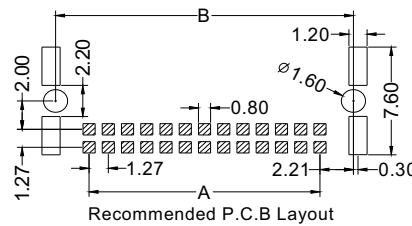


R/A SMT Type
H=9.60mm



R/A SMT

Pos	A	B	C	D	E
80	49.53	53.95	55.88	52.55	51.55
68	41.91	46.33	48.26	44.93	43.93
50	30.48	34.90	36.83	33.50	32.50
40	24.13	28.55	30.48	27.15	26.15
32	19.05	23.47	25.40	22.07	21.07
26	15.24	19.66	21.59	18.26	17.26
20	11.43	15.85	17.78	14.45	13.45
16	8.89	13.31	15.24	11.91	10.91
12	6.35	10.77	12.70	9.37	8.37

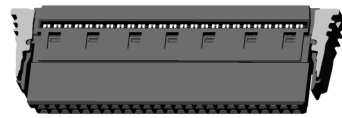




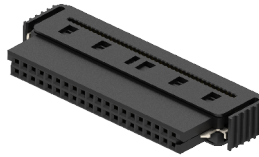
3909 & 3911 Series, SDC Connector 1.27mm(0.050"), IDC Receptacle

SPECIFICATIONS

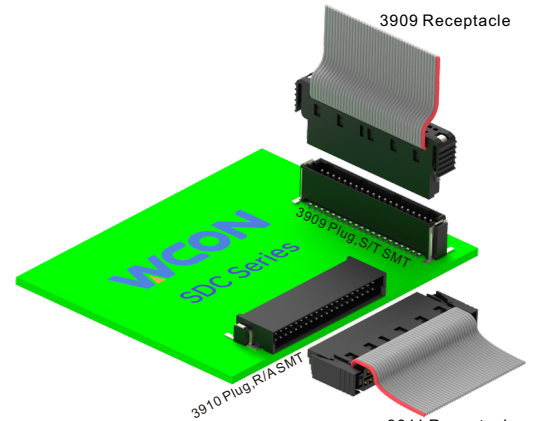
Current Rating: 1.7AMP Max.
Contact Resistance: 25mΩ Max
Insulation Resistance: 10000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +125°C
Contact Material: Copper Alloy
Contact plating: Au over Ni
Insulator Material: LCP, (UL94V-0)
Type: E



3911-040USXWX1



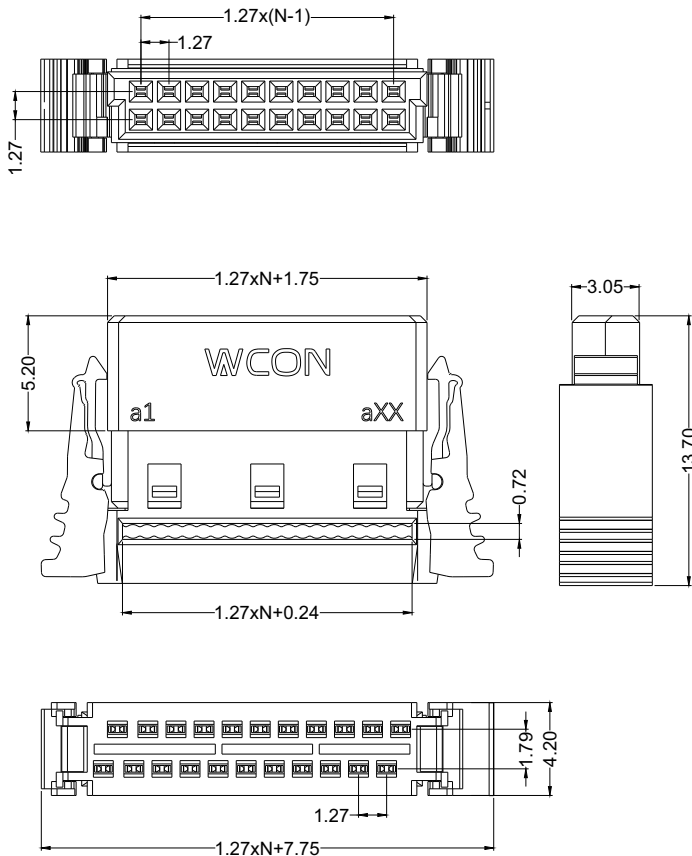
3909-040USXWX1



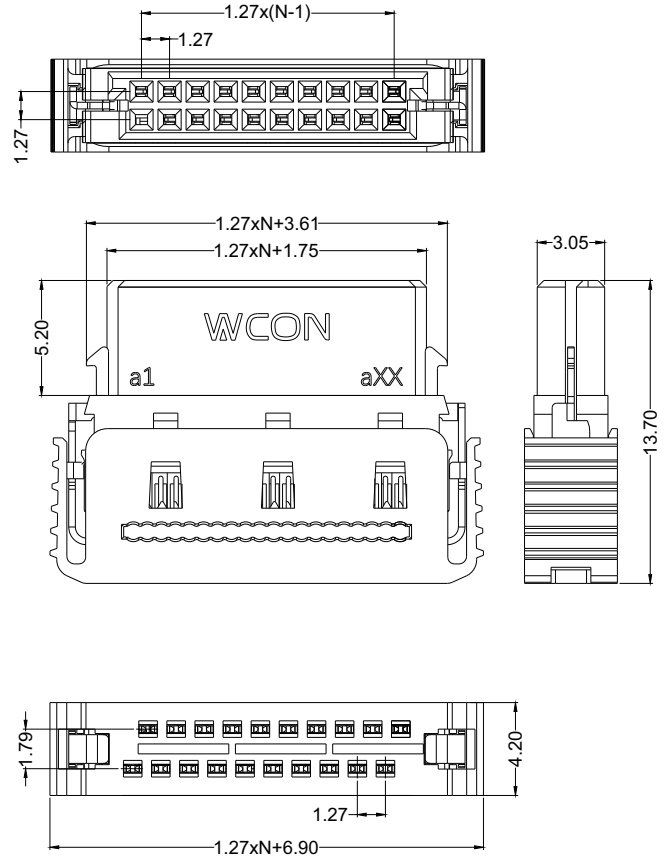
Assembly

3911	-	XXX	U	SX	W	X	1	W
3909		Positions 12,16,20,26,32, 40,50,68,80		Contact plating area S3=10U" Au/Tin S4=15U" Au/Tin S5=30U" Au/Tin		Packaging R: Tape & Reel+CAP		W: W/ Logo

3911 Series



3909 Series

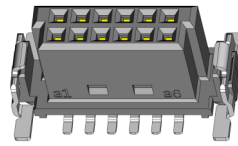




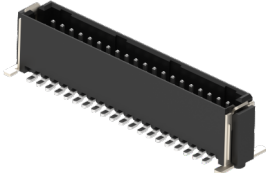
3909,3910,3912 Series,SDC Connector 1.27mm(0.050") ,Socket, Plug, Adapter

SPECIFICATIONS

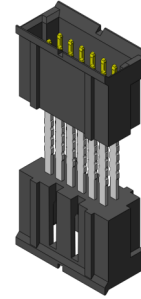
Current Rating: 1.7AMP Max.
Contact Resistance: 25mΩ Max
Insulation Resistance: 10000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +125°C
Contact Material:Copper Alloy
Contact plating: Au over Ni
Insulator Material:LCP , (UL94V-0)
Type:E



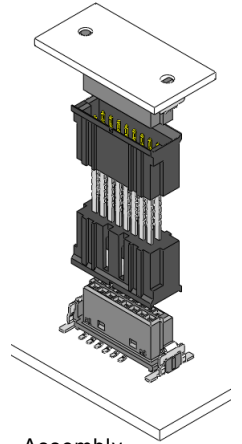
3910-S012-062MSXWR2



3909-PXXX-067MSXWR1

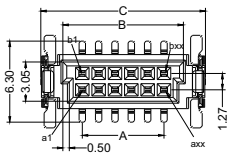


3912-012-SS3ABXXX01

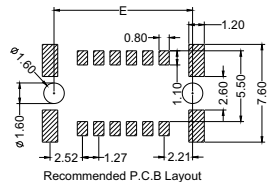
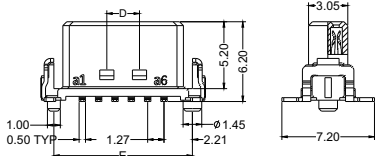


Assembly

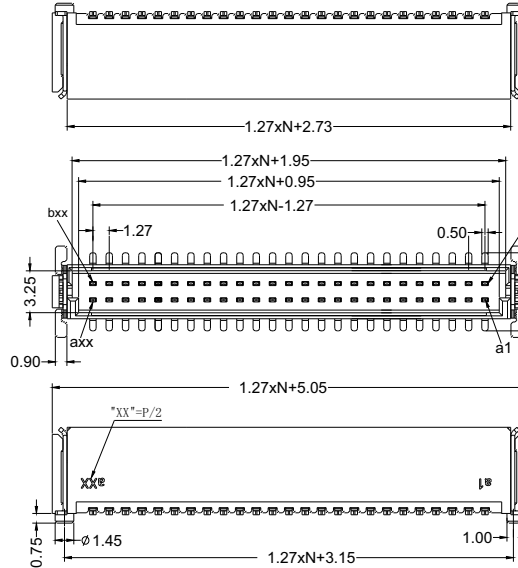
3910 - S	XXX	-	XXX	M	SX	W	R	X
3909	S:Socket P:Plug		Positions 12,16,20,26,32, 40,50,68,80	Insulator Height 062:6.20 (Socket) 067:6.70 (Plug)	Contact plating area S3=10U" Au/Tin S4=15U" Au/Tin S5=30U" Au/Tin		Packaging R:Tape & Reel+CAP	Options 1:Type-1 2:Type-2



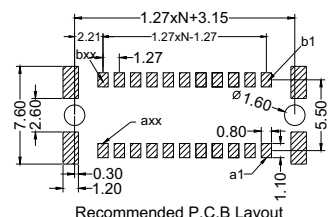
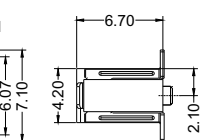
3910-S012-062MSXWR2



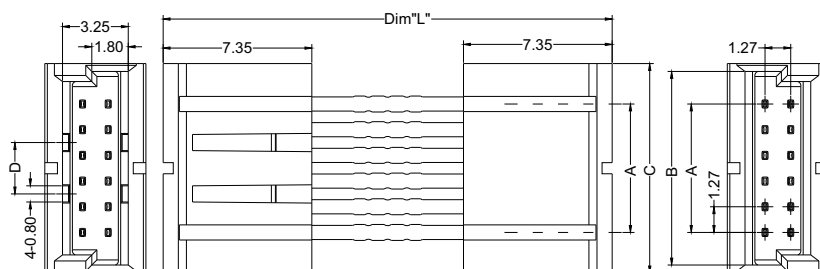
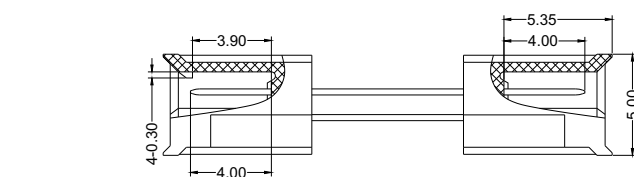
Pos	A	B	C	D	E
12	6.35	9.37	12.80	2.54	10.77
26	15.24	18.26	21.69	10.16	19.66
50	30.48	33.50	36.93	25.40	34.90
68	41.91	44.93	48.36	36.83	46.33
80	49.53	52.55	55.98	44.45	53.95



3909-PXXX-067MSXWR1

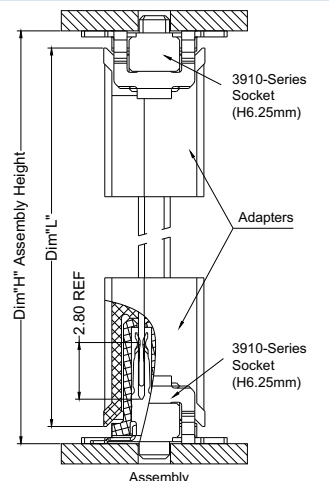


3912 -	XXX	S	SX	A	B	XXX	T	01
	Positions 12,26,50, 68,80		Contact Plating S3=10U" Au/Tin			Height of Adapter(Dim L) 182=18.2 202=20.2 222=22.2 242=24.2 262=26.2 282=28.2 302=30.2 322=32.2 342=34.2 362=36.2	Packaging T=Tube	Options 1:Type-1 2:Type-2



Pos	A	B	C	D
12	6.35	9.57	10.35	2.54
26	15.24	18.46	19.24	10.16
50	30.48	33.70	34.48	25.40
68	41.91	45.13	45.91	36.83
80	49.53	52.75	53.53	44.45

PART NO.	L	H
3912-XXXSS3AB182T01	18.20	20.0
3912-XXXSS3AB202T01	20.20	22.0
3912-XXXSS3AB222T01	22.20	24.0
3912-XXXSS3AB242T01	24.20	26.0
3912-XXXSS3AB262T01	26.20	28.0
3912-XXXSS3AB282T01	28.20	30.0
3912-XXXSS3AB302T01	30.20	32.0
3912-XXXSS3AB322T01	32.20	34.0
3912-XXXSS3AB342T01	34.20	36.0
3912-XXXSS3AB362T01	36.20	38.0





F3911X Series, SDC Connector 1.27mm(0.050"), IDC Receptacle Cable

SPECIFICATIONS

Current Rating: 1.7AMP Max.

Contact Resistance: 1.0Ω Max.

Insulation Resistance: 5MΩ Min.

Withstanding Voltage: 300V DC

IDC MATERIAL

Contact Material: Copper Alloy

Contact Plating: Au or Sn Over Ni

Insulation Material: LCP+GF (UL94V-0)

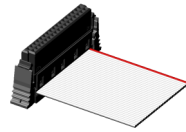
CABLE MATERIAL

Insulation: UL2678, Grey

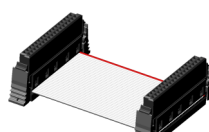
Conductor: 30AWG(7/0.102mm)

Electrical: 300V

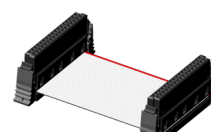
Flat cable: PVC and TPE



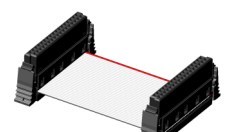
F3911A-XXXXABXXX003/4



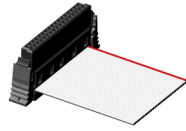
F3911C-XXXXABXXX001&2



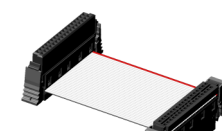
F3911C-XXXXBBXXX001&2



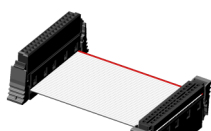
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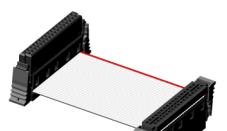
F3911A-XXSABXXX001/2



F3911B-XXXXABXXX001&2



F3911B-XXXXBBXXX001&2



F3911B-XXXXABXXX003&4

F3911A-

XX

XX

X

B

XXX

00

X

F3911B

Positions
12,16,20,26,32,
40,50,68,80

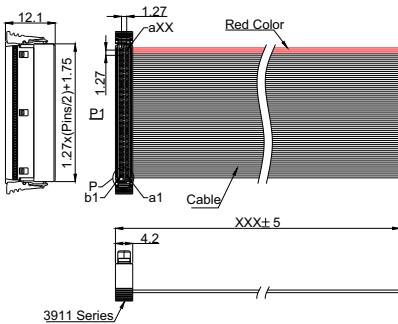
Contact plating area
S3=10U" Au/Tin
S4=15U" Au/Tin
S5=30U" Au/Tin

Color
B=Black

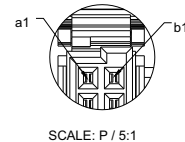
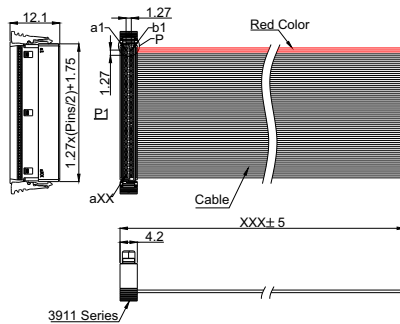
Flat Cable Length

Options
1: Type 1
2: Type 2
3: Type 3
...

F3911A-XXXXABXXX003/4

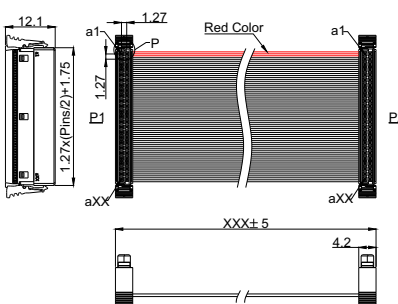


F3911A-XXXXABXXX001/2

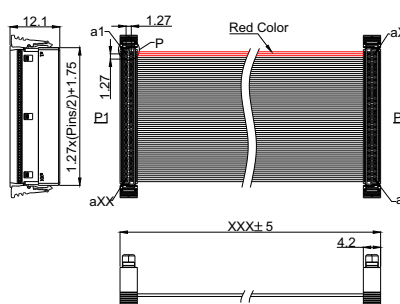


SCALE: P / 5:1

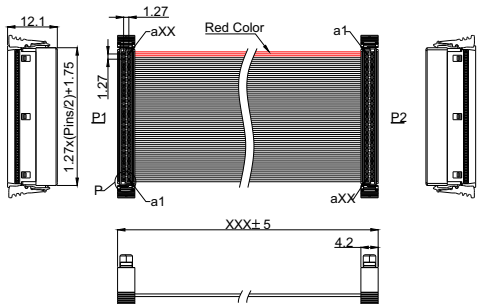
F3911C-XXXXABXXX001&2



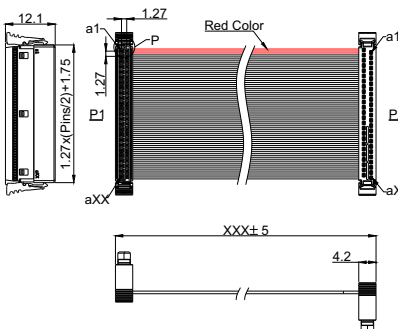
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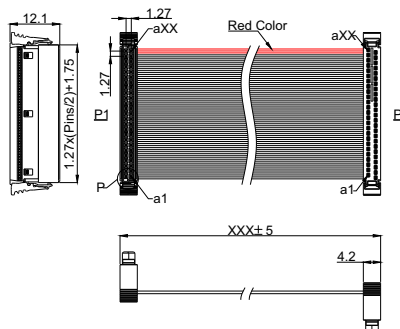
F3911C-XXXXBBXXX003&4



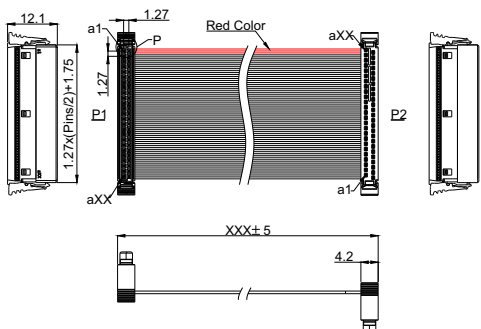
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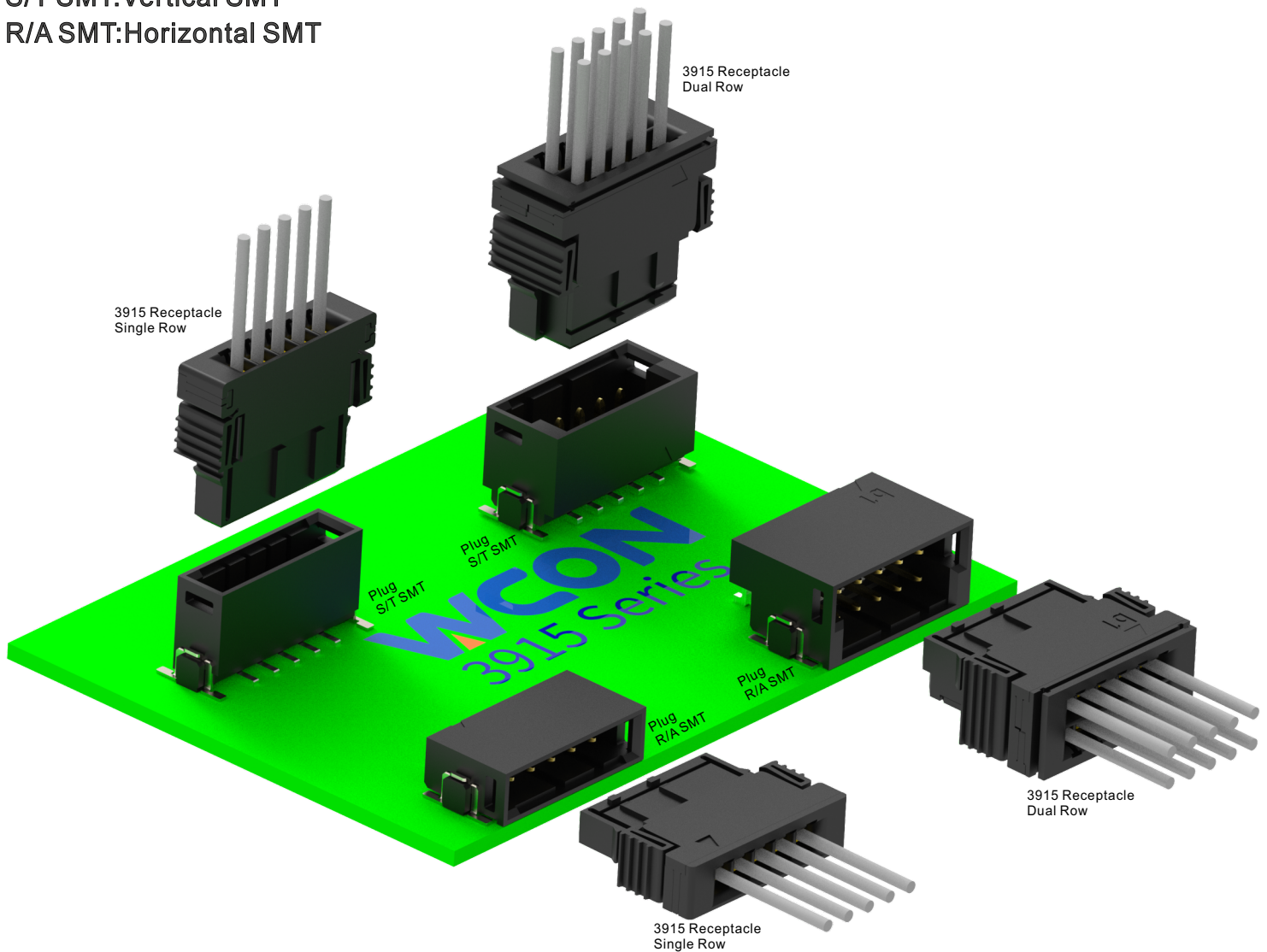
F3911B-XXXXABXXX003&4



F3911B-XXXXBBXXX001&2



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





3915 Series,LSC Connector 2.54mm(0.100"),Plug, S/T SMT & R/A SMT

SPECIFICATIONS

Current Rating:12.0AMP

Contact Resistance:20mΩ Max.

Insulation Resistance: 1000MΩ Min

Withstand Voltage: 2000V AC/Minute

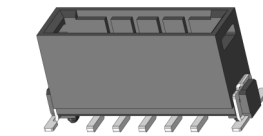
Operation Temperature: -55°C to +150°C

Contact Material:Copper Alloy

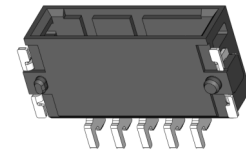
Contact Plating:Au Over Ni

Insulation Material:LCP+GF (UL94V-0)

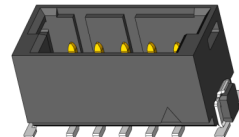
Type:E



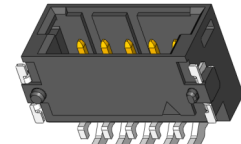
3915-P05-1MXXWDXR1



3915-P05-1ZXXWDXR1



3915-P10-2MXXWDXR1



3915-P10-2ZXXWDXR1

3915 - P XX - 1 M WX W D X R 1

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

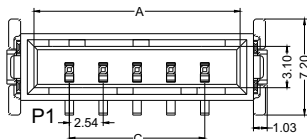
Rows
1=Single Row
2=Dual Rows

Board-Mounting
M:S/T SMT
Z:R/A SMT

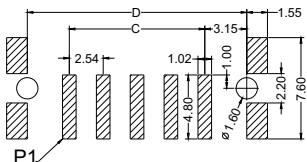
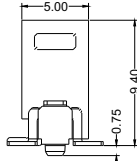
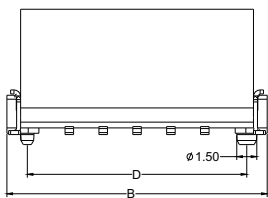
Contact plating area
W3:10u" Au/Matte Tin
W4:15u" Au/Matte Tin
W5:30u" Au/Matte Tin

Color
B:Black
U:Blue
G:Green
R:Red

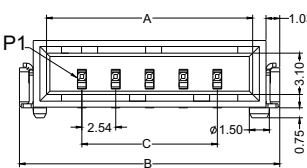
Packaging
R:Tape & Reel+CAP



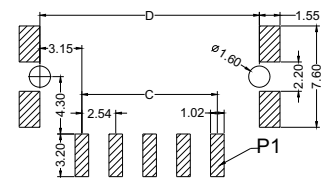
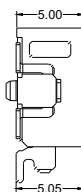
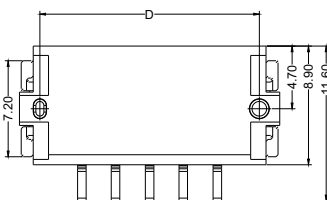
3915-P05-1MXXWDXR1



Recommended P.C.B Layout

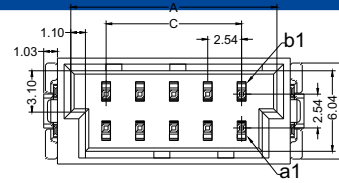


3915-P05-1ZXXWDXR1

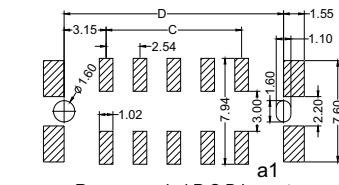
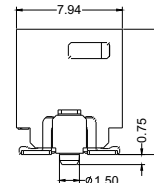
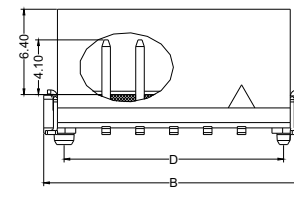


Recommended P.C.B Layout

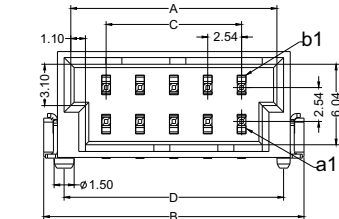
PART NO.	A	B	C	D
3915-P02-1MXXWDXR1	7.84	11.90	2.54	8.84
3915-P03-1MXXWDXR1	10.38	14.44	5.08	11.38
3915-P04-1MXXWDXR1	12.92	16.98	7.62	13.92
3915-P05-1MXXWDXR1	15.46	19.52	10.16	16.46
3915-P06-1MXXWDXR1	18.00	22.06	12.70	19.00
3915-P08-1MXXWDXR1	23.08	27.14	17.78	24.08



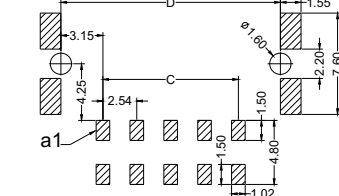
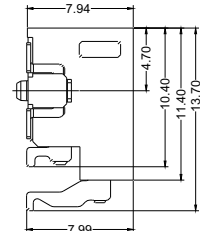
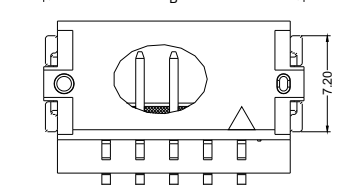
3915-P10-2MXXWDXR1



Recommended P.C.B Layout



3915-P10-2ZXXWDXR1



Recommended P.C.B Layout

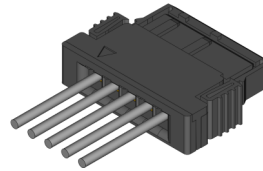
PART NO.	A	B	C	D
3915-P10-2MXXWDXR1	15.46	19.52	10.16	16.46
3915-P20-2MXXWDXR1	28.16	32.22	22.86	29.16

PART NO.	A	B	C	D
3915-P10-2ZXXWDXR1	15.46	19.52	10.16	16.46
3915-P20-2ZXXWDXR1	28.16	32.22	22.86	29.16

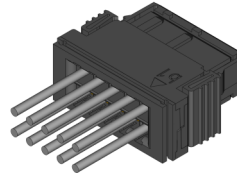
3915 Series,LSC Connector 2.54mm(0.100"),Receptacle & Terminal

SPECIFICATIONS

Current Rating:12.0AMP
 Contact Resistance:20mΩ Max.
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 2000V AC/Minute
 Operation Temperature: -55°C to +150°C
 Contact Material:Copper Alloy
 Contact Plating: Au or Sn Over Ni
 Insulation Material:PA46+GF (UL94V-0)
 Type:E



3915-S05-1C00GEXA1

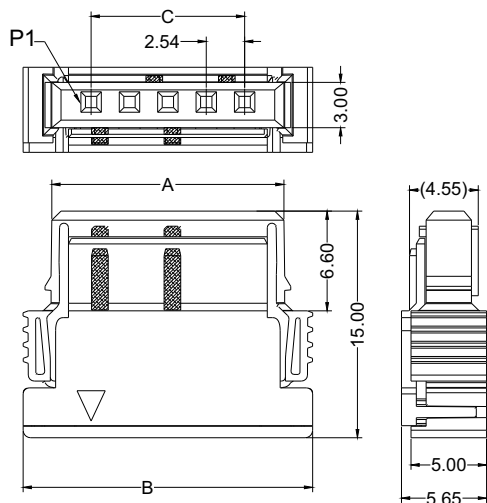


3915-S10-2C00GEXA1

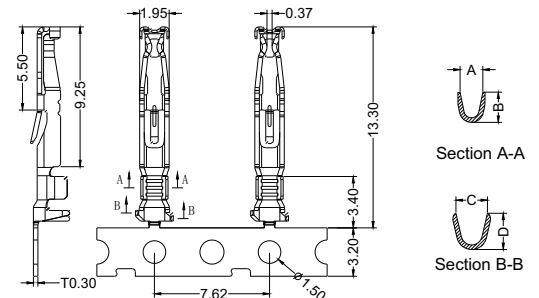
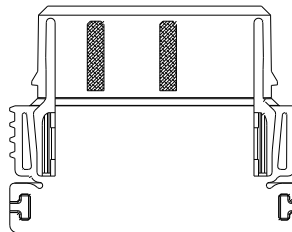


3915-4TD3XX01

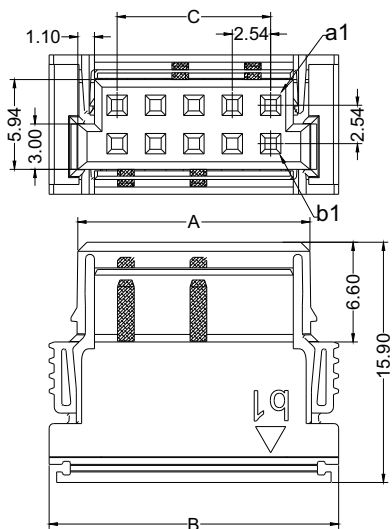
3915	-	S	XX	-	1	C	00	G	E	X	A	1
		Positions 2,3,4,5,6,8(Single Row) 10,20(Dual Row)		Rows 1=Single Row 2=Dual Rows				Color B:Black U:Blue G:Green R:Red		Packaging A=Tray(Standard)		



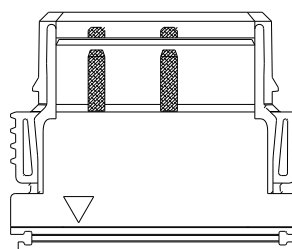
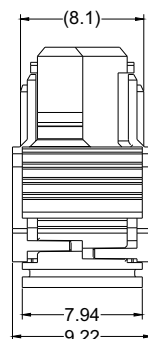
PART NO.	A	B	C
3915-S02-1C00GEXA1	7.74	11.54	2.54
3915-S03-1C00GEXA1	10.28	14.08	5.08
3915-S04-1C00GEXA1	12.82	16.62	7.62
3915-S05-1C00GEXA1	15.36	19.16	10.16
3915-S06-1C00GEXA1	17.90	21.70	12.70
3915-S08-1C00GEXA1	22.98	26.78	17.78



PART NO.	A	B	C	D	Wire Range
3915-4TD3XX01	18.10	2.75	2.44	3.00	AWG#20,#18
3915-4TD3XX02	15.10	2.00	2.08	2.40	AWG#22,#20
3915-4TD3XX03	1.10	1.60	1.18	1.90	AWG#26,#24



PART NO.	A	B	C
3915-S10-2C00GEXA1	15.36	19.16	10.16
3915-S20-2C00GEXA1	28.06	31.86	22.86

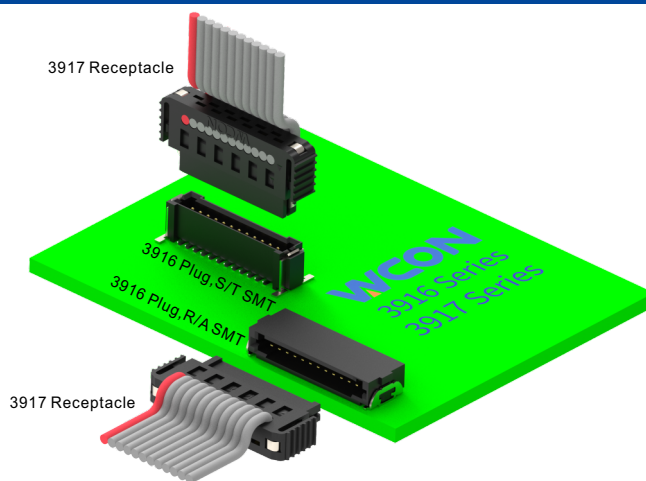




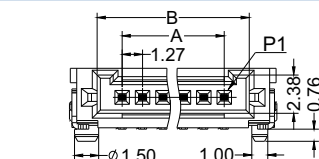
3916, 3917 Series, MSC Connector , 1.27mm(0.050"), Plug, IDC Receptacle

SPECIFICATIONS

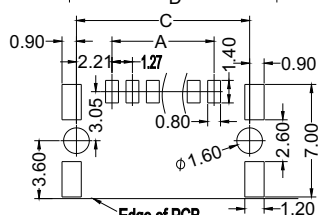
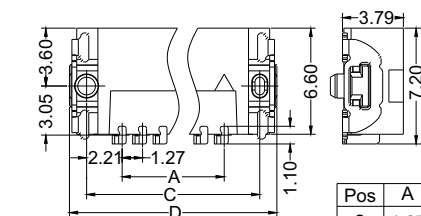
Current Rating:4.8 AMP Max.
Contact Resistance:25mΩ Max.
Insulation Resistance: 10000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +150°C
Contact Material:Copper Alloy
Contact Plating: Au Over Ni
Insulation Material:LCP+GF (UL94V-0)
Type:E



3916 - P	XXX	- 052	M	SX	W	B	R	1
Positions 2,3,4,6,8,10,12	Insulator Height 037:H=3.70 052:H=5.20	Board-Mounting M:S/T SMT Z:R/A SMT	Contact plating area S3=10U" Au/Sn S4=15U" Au/Sn S5=30U" Au/Sn	Packaging R:Tape & Reel+CAP				

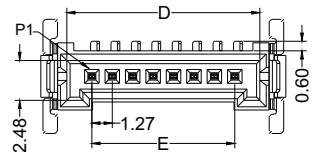


3916-PXXX-037ZSXWBR1

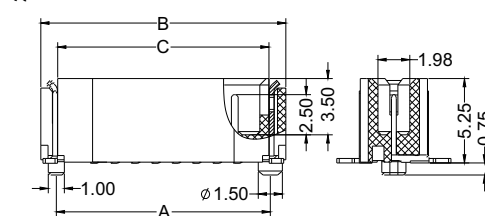


Edge of PCB
Recommended P.C.B Layout

Pos	A	B	C	D
2	1.27	4.38	5.69	7.82
3	2.54	5.65	6.96	9.09
4	3.81	6.92	8.23	10.36
6	6.35	9.46	10.77	12.90
8	8.89	12.00	13.31	15.44
10	11.43	14.54	15.85	17.98
12	13.97	17.08	18.39	20.52



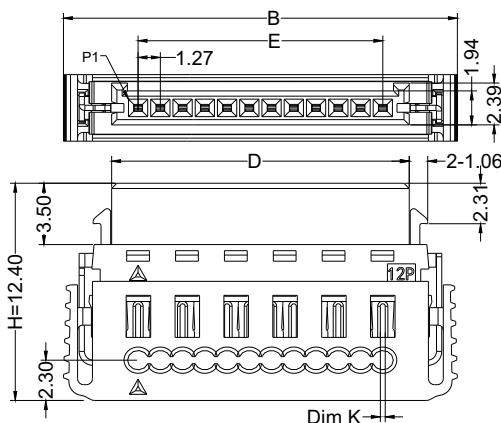
3916-PXXX052MXXWBR1



Recommended P.C.B Layout

Pos	A	B	C	D	E
2	5.69	7.62	5.52	4.38	1.27
3	6.96	8.89	6.79	5.65	2.54
4	8.23	10.16	8.06	6.92	3.81
6	10.77	12.70	10.60	9.46	6.35
8	13.31	15.24	13.14	12.00	8.89
10	15.85	17.78	15.68	14.54	11.43
12	18.39	20.32	18.22	17.08	13.97

3917 - XXX	R	SX	T	M	X	W	B	R	1
Positions 2,3,4,6,8,10,12	Contact plating area S3=10U" Au/Sn S4=15U" Au/Sn S5=30U" Au/Sn	Wire Size Range: 1=22AWG 2=24AWG 3=26AWG	Packaging R:Tape & Reel+CAP						



3917-XXXXRXXTMXWBR1

Pos	B	D	E
2	9.79	4.29	1.27
3	11.06	5.56	2.54
4	12.33	6.83	3.81
6	14.87	9.37	6.35
8	17.41	11.91	8.89
10	19.95	14.45	11.43
12	22.49	16.99	13.97

Wire Size	DIM K
26 AWG	0.28
24 AWG	0.34
22 AWG	0.48

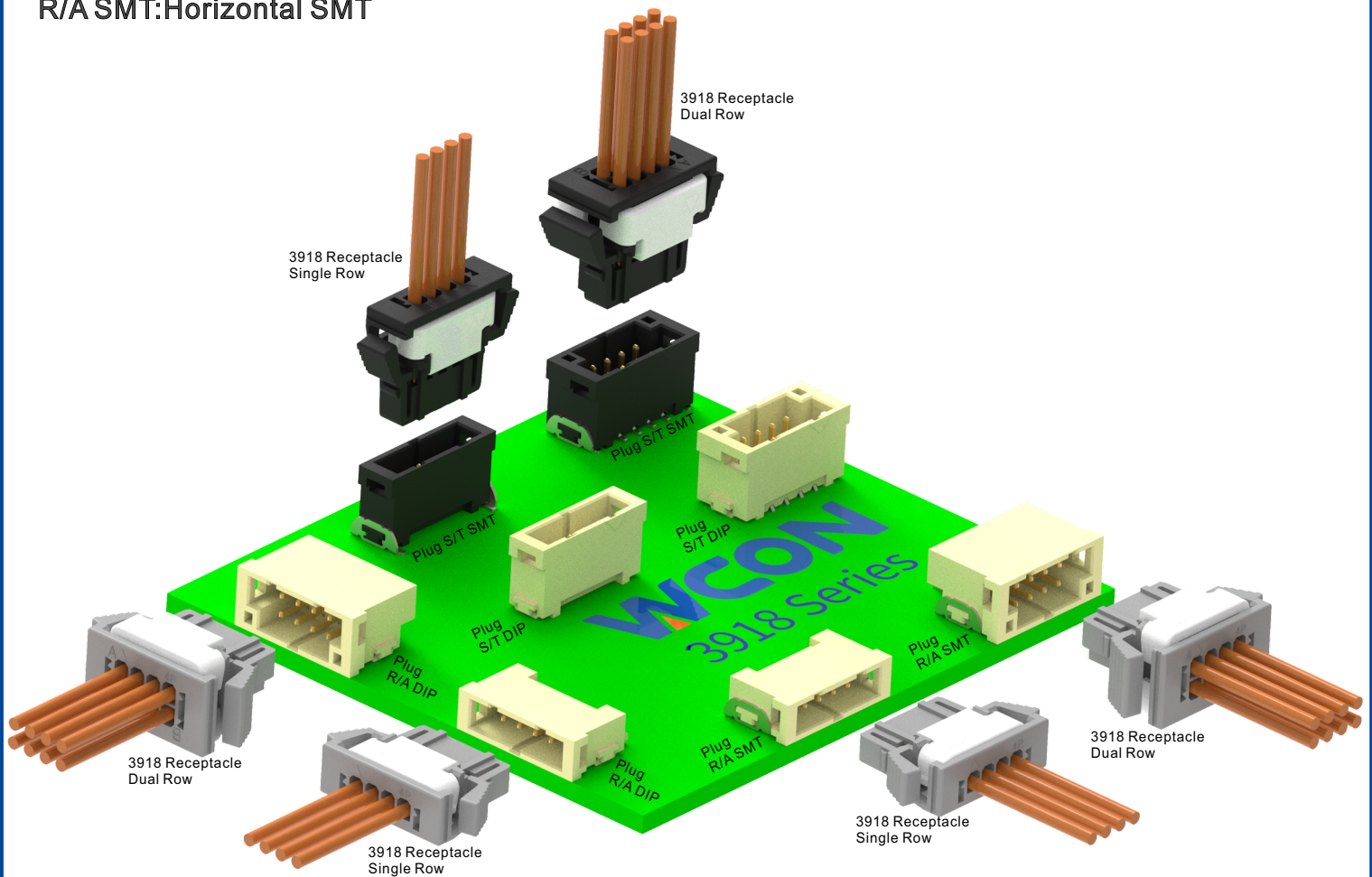
Board-Mounting

S/T DIP: Vertical T/H

R/A DIP: Horizontal T/H

S/T SMT: Vertical SMT

R/A SMT: Horizontal SMT

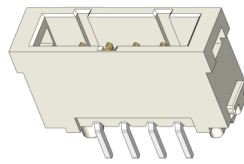




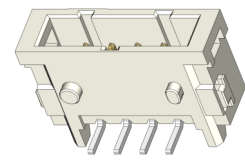
3918 Series,BSC Connector 2.00mm(0.079"),Board-Mounting Header,Single Row

SPECIFICATIONS

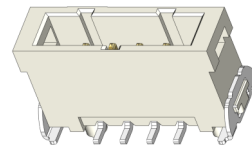
Current Rating:8.0 AMP
Contact Resistance:20mΩ Max.
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1600V AC/Minute
Operation Temperature: -40℃ to +125℃
Contact Material:Copper Alloy
Contact Plating: Au Or Sn Over Ni
Insulation Material:LCP+GF (UL94V-0)
Type:E



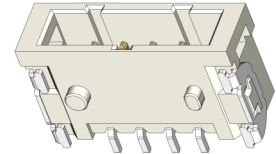
3918-PXX-1SXXHDXT1



3918-PXX-1RXXHDXT1



3918-PXX-1MXXWDXR1



3918-PXX-1ZXXWDXR1

3918 - P XX - 1 M SX H D X T 1

Positions
2,3,4,5,6,
8,10,12

Board-Mounting
S:S/T DIP
R:R/A DIP
M:S/T SMT
Z:R/A SMT

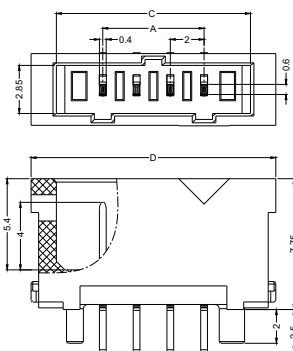
Contact plating area
SM=Matte Tin
W0=Gold Flash/Matte Tin
W3=10U" Au/Matte Tin
W5=30U" Au/Matte Tin

W=W/ Latch
H=W/O Latch

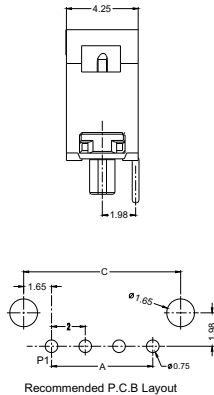
Color
T:Natural
B:Black

Packaging
T:Tube

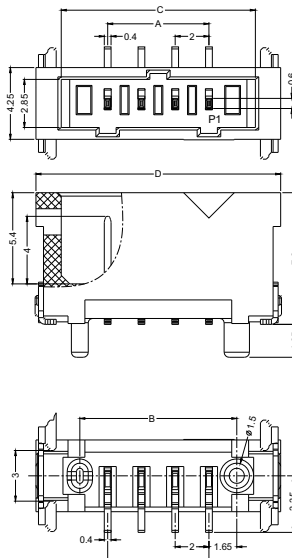
3918-PXX-1SXXHDXT1



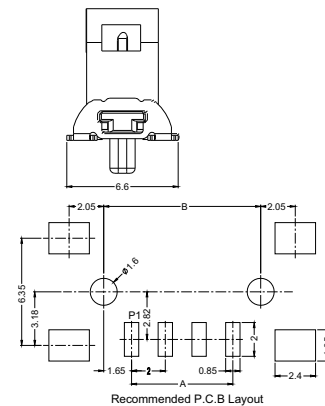
Pos.	A	B	C	D
2	2.0	5.3	7.5	10.5
3	4.0	7.3	9.5	12.5
4	6.0	9.3	11.5	14.5
5	8.0	11.3	13.5	16.5
6	10.0	13.3	15.5	18.5
8	14.0	17.3	19.5	22.5
10	18.0	21.3	23.5	26.5
12	22.0	25.3	27.5	30.5



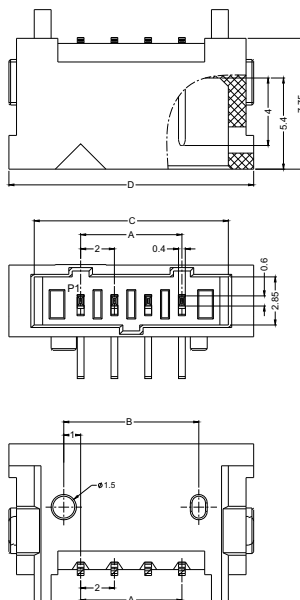
3918-PXX-1MXXWDXR1



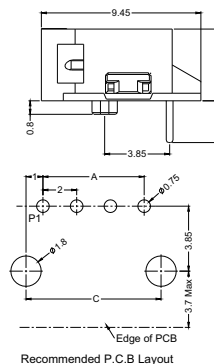
Pos.	A	B	C	D
2	2.0	5.3	7.5	10.5
3	4.0	7.3	9.5	12.5
4	6.0	9.3	11.5	14.5
5	8.0	11.3	13.5	16.5
6	10.0	13.3	15.5	18.5
8	14.0	17.3	19.5	22.5
10	18.0	21.3	23.5	26.5
12	22.0	25.3	27.5	30.5



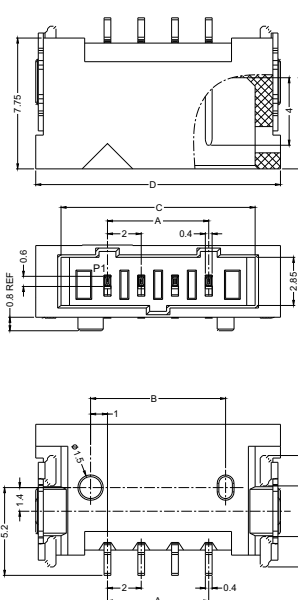
3918-PXX-1RXXHDXT1



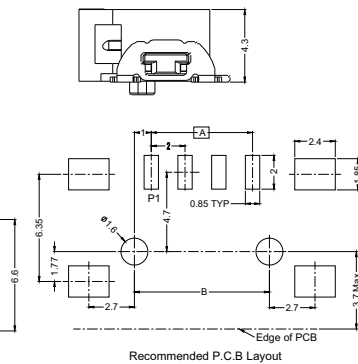
Pos.	A	B	C	D
2	2.0	4.0	7.5	10.5
3	4.0	6.0	9.5	12.5
4	6.0	8.0	11.5	14.5
5	8.0	10.0	13.5	16.5
6	10.0	12.0	15.5	18.5
8	14.0	16.0	19.5	22.5
10	18.0	20.0	23.5	26.5
12	22.0	24.0	27.5	30.5



3918-PXX-1ZXXWDXR1



Pos.	A	B	C	D
2	2.0	4.0	7.5	10.5
3	4.0	6.0	9.5	12.5
4	6.0	8.0	11.5	14.5
5	8.0	10.0	13.5	16.5
6	10.0	12.0	15.5	18.5
8	14.0	16.0	19.5	22.5
10	18.0	20.0	23.5	26.5
12	22.0	24.0	27.5	30.5

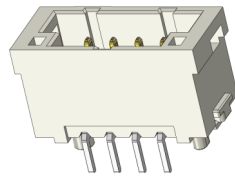




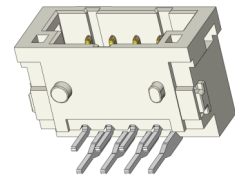
3918 Series,BSC Connector 2.00mm(0.079"),Board-Mounting Header,Dual Rows

SPECIFICATIONS

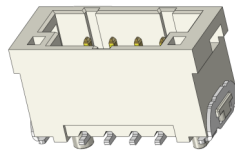
Current Rating:8.0 AMP
Contact Resistance:20mΩ Max.
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 1600V AC/Minute
Operation Temperature: -40°C to +125°C
Contact Material:Copper Alloy
Contact Plating: Au Or Sn Over Ni
Insulation Material:LCP+GF (UL94V-0)
Type:E



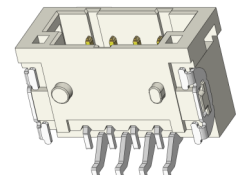
3918-PXX-2SXXHDXT1



3918-PXX-2RXXHDXT1



3918-PXX-2MXXWDXR1



3918-PXX-2ZXXWDXR1

3918 - P XX - 2 M SX H D X T 1

Positions
12,20,24,26,34

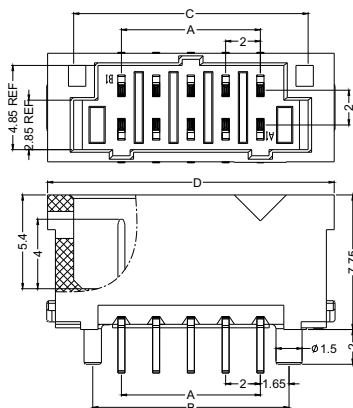
Board-Mounting
S:S/T DIP
R:R/A DIP
M:S/T SMT
Z:R/A SMT

Contact plating area
SM=Matte Tin
W0=Gold Flash/Matte Tin
W3=10U" Au/Matte Tin
W5=30U" Au/Matte Tin

W=W/ Latch
H=W/O Latch

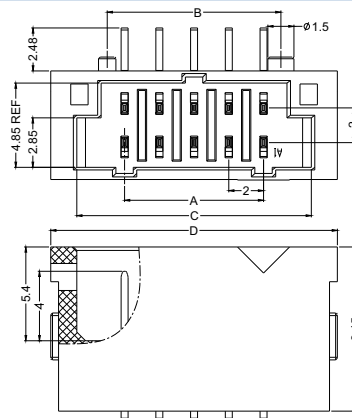
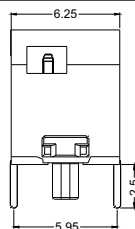
Color
T:Natural
B:Black

Packaging
T:Tube



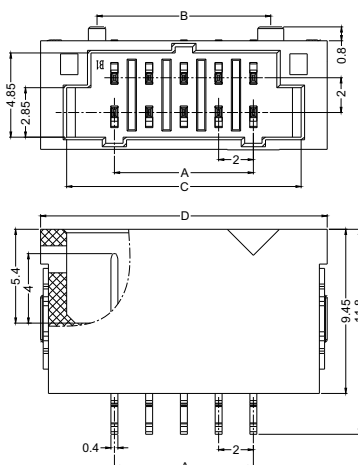
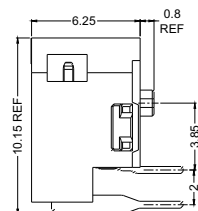
3918-PXX-2SXXHDXT1

Pos.	A	B	C	D
12	10.0	13.3	15.5	18.5
20	18.0	21.3	23.5	26.5
24	22.0	25.3	27.5	30.5
26	24.0	27.3	29.5	32.5
34	32.0	35.3	37.5	40.5



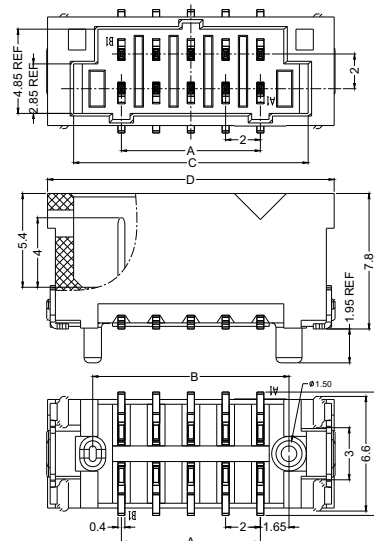
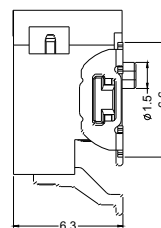
3918-PXX-2RXXHDXT1

Pos.	A	B	C	D
12	10.0	12.0	15.5	18.5
20	18.0	20.0	23.5	26.5
24	22.0	24.0	27.5	30.5
26	24.0	26.0	29.5	32.5
34	32.0	34.0	37.5	40.5



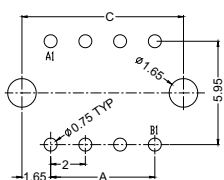
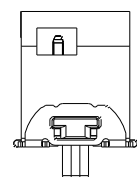
3918-PXX-2ZXXWDXR1

Pos.	A	B	C	D
12	10.0	12.0	15.5	18.5
20	18.0	20.0	23.5	26.5
24	22.0	24.0	27.5	30.5
26	24.0	26.0	29.5	32.5
34	32.0	34.0	37.5	40.5

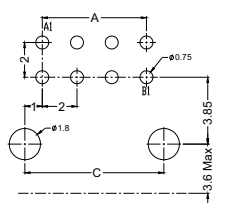


3918-PXX-2MXXWDXR1

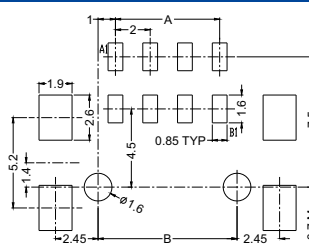
Pos.	A	B	C	D
12	10.0	13.3	15.5	18.5
20	18.0	21.3	23.5	26.5
24	22.0	25.3	27.5	30.5
26	24.0	27.3	29.5	32.5
34	32.0	35.3	37.5	40.5



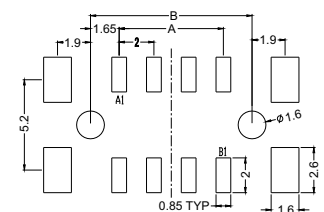
Recommended P.C.B Layout S:S/T DIP



Recommended P.C.B Layout R:R/A DIP



Recommended P.C.B Layout Z:R/A SMT



Recommended P.C.B Layout M:S/T SMT



3918 Series,BSC Connector 2.00mm(0.079"),Receptacle,Single & Dual Rows

SPECIFICATIONS

Current Rating:8 AMP

Contact Resistance:20mΩ Max.

Insulation Resistance: 10000MΩ Min

Withstand Voltage: 1600V AC/Minute

Operation Temperature: -40℃ to +125℃

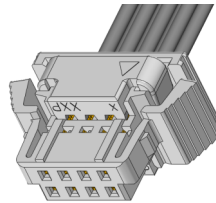
Contact Material:Copper Alloy

Contact Plating: Au Or Sn Over Ni

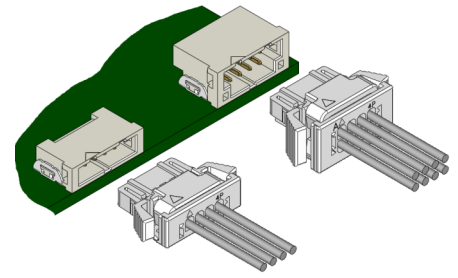
Insulation Material:PA66 (UL94V-0)

Type:E

3918-SXX-1C00GBXA1



3918-SXX-2C00GBXA1



Assembly

3918 - S XX - 1 C 00 G B X A 1

Positions

2, 3, 4, 5, 6, 8,
10, 12(Single Row)
12,20,24,26,34(Dual Row)

Rows

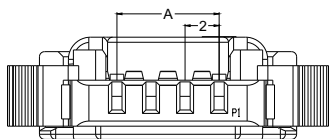
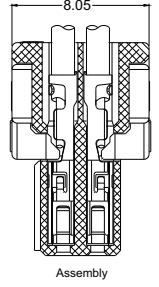
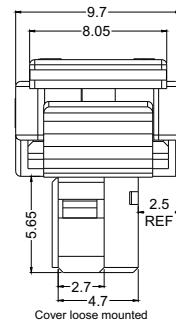
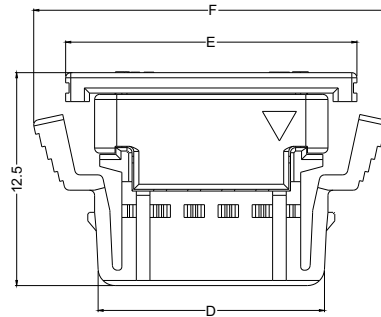
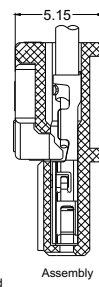
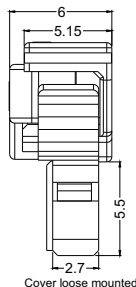
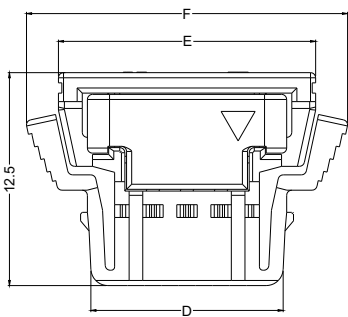
1:Single Row
2: Dual Row

Color

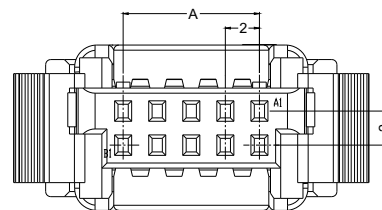
T:Natural
B:Black

Packaging

A:Tray



Pos.	A	D	E	F
2	2.0	7.29	11.1	14.85
3	4.0	9.29	13.1	16.85
4	6.0	11.29	15.1	18.85
5	8.0	13.29	17.1	20.85
6	10.0	15.29	19.1	22.85
8	14.0	19.29	23.1	26.85
10	18.0	23.29	27.1	30.85
12	22.0	27.29	31.1	34.85



Pos.	A	D	E	F
10	8.0	13.29	17.1	20.85
12	10.0	15.29	19.1	22.85
20	18.0	23.29	27.1	30.85
24	22.0	27.29	31.1	34.85
26	24.0	29.29	33.1	36.85
34	32.0	37.29	41.1	44.85

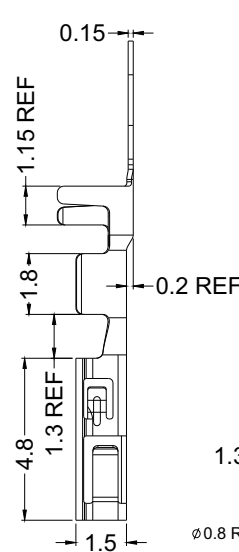
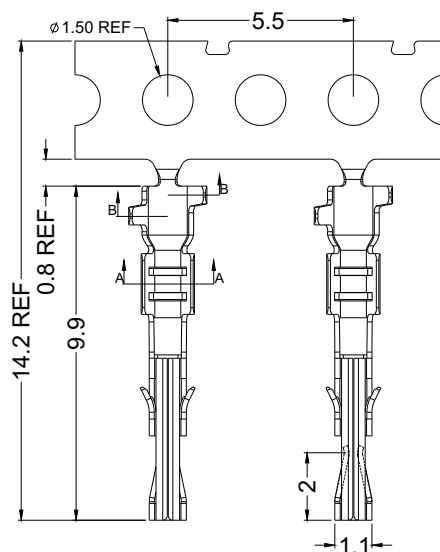
TERMINAL:

Material:Copper Alloy

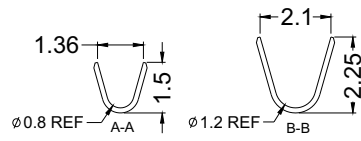
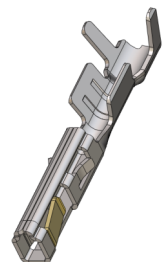
Contact Plating: Au or Sn Over Ni

Insulation O.D.:1.1~1.35mm

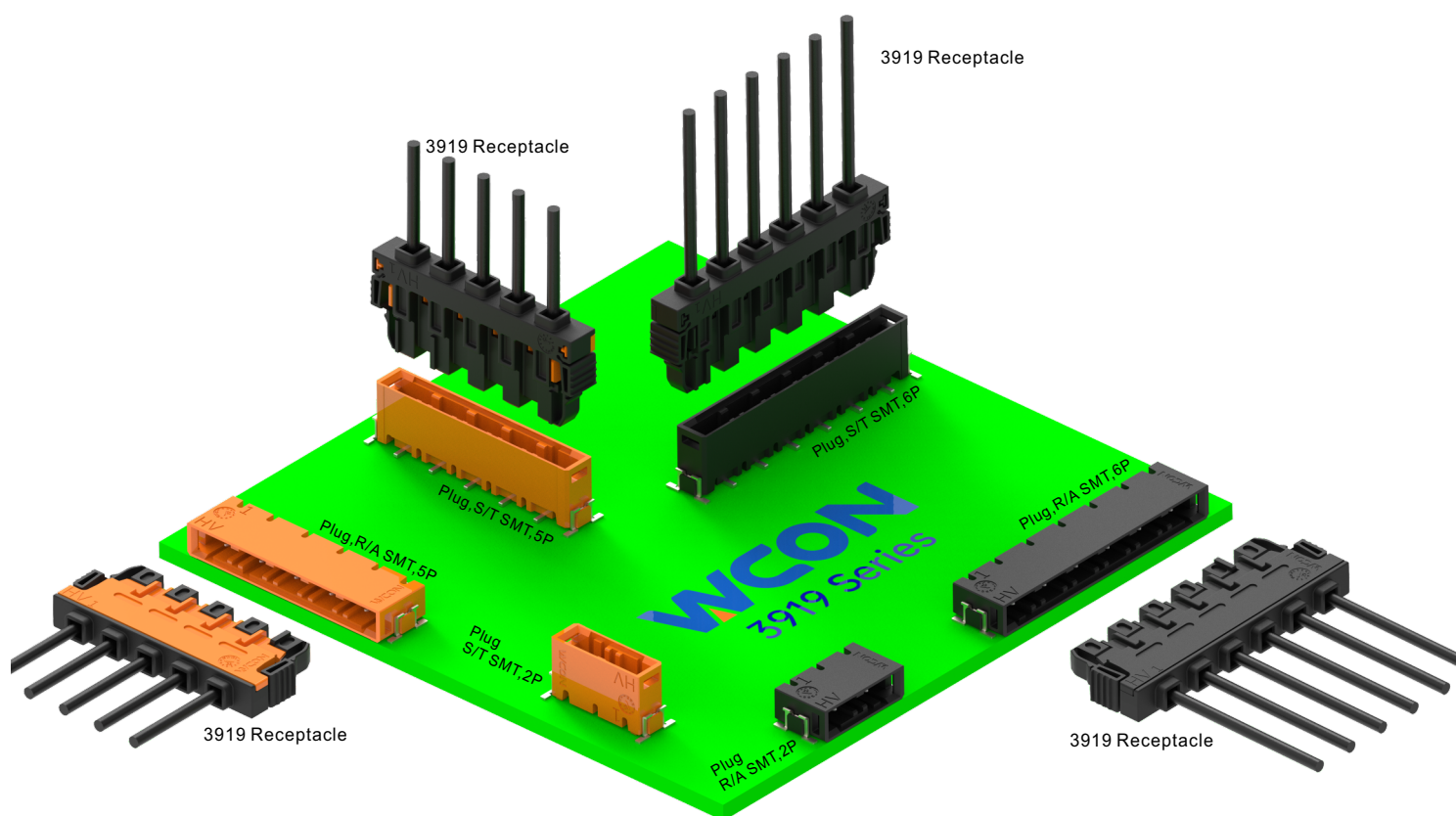
Wire Range:AWG24#,22#



3918-3TCXX01



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





3919 Series

6.20mm(0.244"),High Voltage Connector,Plug, S/T & R/A SMT

SPECIFICATIONS

Current Rating:5.0 AMP Max.

Contact Resistance:15mΩ Max.

Voltage Rating: 1000V DC

Insulation Resistance: 5000MΩ Min.

Withstand Voltage: 3500V DC

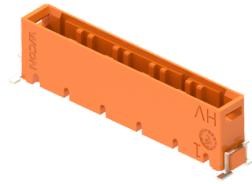
Operation Temperature: -40°C to +140°C

Contact Material:Copper Alloy

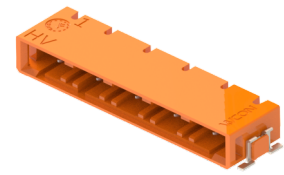
Contact Plating: Au Or Sn Over Ni

Insulation Material:PA6T/PA66 (UL94V-0)

Type:E

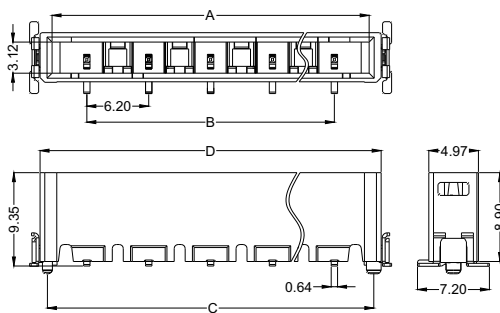


3919-PXX-1MXXWBXR1

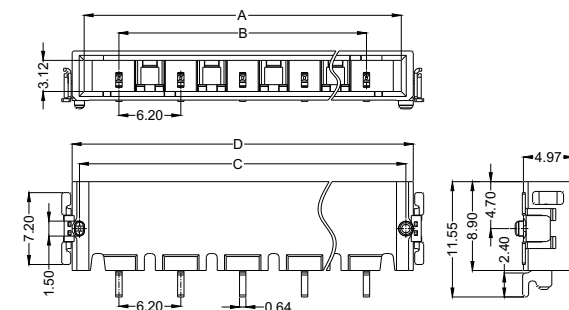
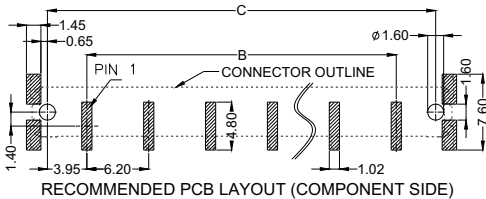


3919-PXX-1ZXXWBXR1

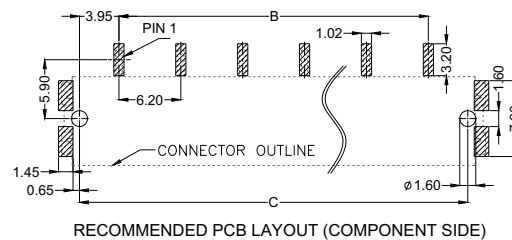
3919	-	P	<u>XX</u>	-	1	<u>M</u>	<u>XX</u>	W	B	<u>B</u>	<u>R</u>	1	<u>X</u>
			Positions 2,3,4,5,6			Board-Mounting M:S/T SMT Z:R/A SMT	Contact plating area W0=Gold Flash/Matte Tin W2=5U"Au/Matte Tin W4=15U"Au/Matte Tin SM=Matte Tin	W1=3U" Au/Matte Tin W3=10U" Au/Matte Tin W5=30U" Au/Matte Tin		Color O:Orange B:Black	Packaging R=Tape&Reel		Options W=W/ Logo



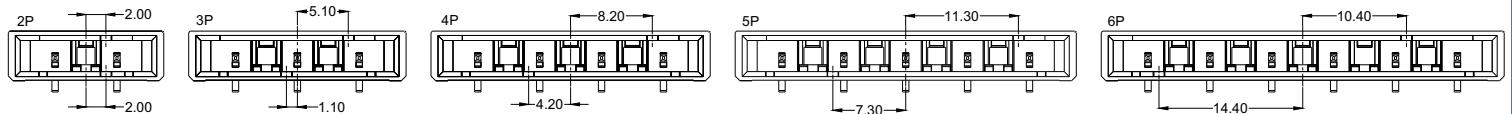
Pos	A	B	C	D
2	13.16	6.20	14.10	15.58
3	19.36	12.40	20.30	21.78
4	25.56	18.60	26.50	27.98
5	31.76	24.80	32.70	34.18
6	37.96	31.00	38.90	40.38



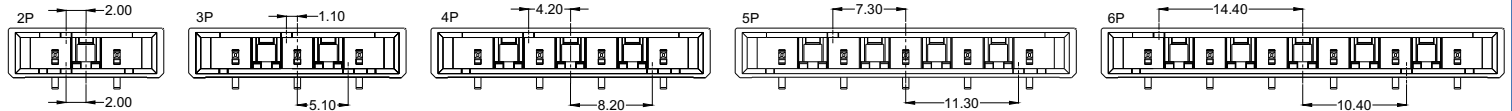
Pos	A	B	C	D
2	13.16	6.20	14.10	15.58
3	19.36	12.40	20.30	21.78
4	25.56	18.60	26.50	27.98
5	31.76	24.80	32.70	34.18
6	37.96	31.00	38.90	40.38



Orange Key-1



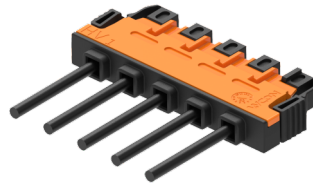
Black Key-2



3919 Series 6.20mm(0.244"), High Voltage Connector, Receptacle, Terminal

SPECIFICATIONS

Current Rating: 5.0 AMP Max.
 Contact Resistance: 15mΩ Max.
 Voltage Rating: 1000V DC
 Insulation Resistance: 5000MΩ Min.
 Withstand Voltage: 3500V DC
 Operation Temperature: -40°C to +140°C
 Contact Material: Copper Alloy
 Contact Plating: Au Or Sn Over Ni
 Insulation Material: PA6T/PA66 (UL94V-0)
 Type: E



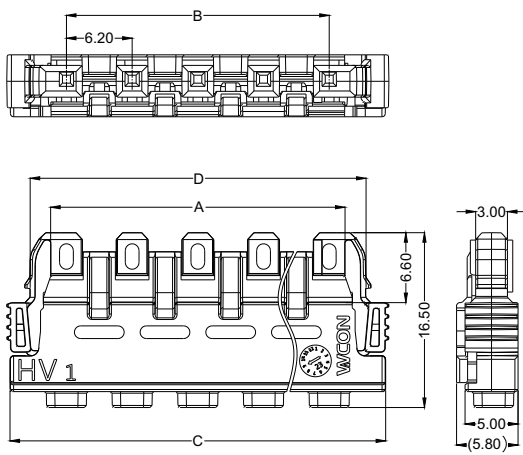
3919-SXX-1C00NBXA1



Terminal

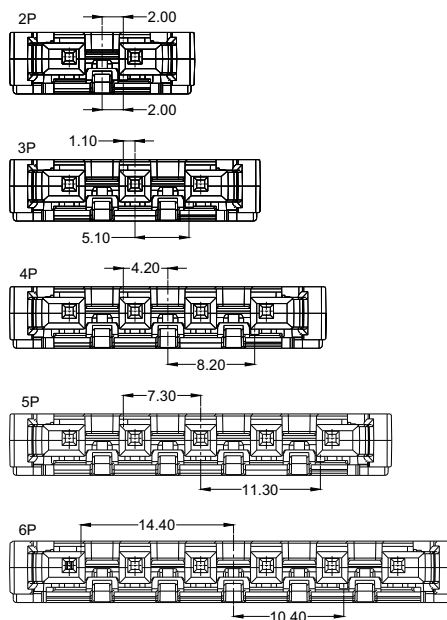
3919 - S XX - 1 C 00 N B B A 1 X

Positions 2,3,4,5,6		Color O: Orange B: Black	Packaging A= Tray	Options W= W/ Logo
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Pos	A	B	C	D
2	9.20	6.20	16.85	13.10
3	15.40	12.40	23.05	19.30
4	21.60	18.60	29.25	25.50
5	27.80	24.80	35.45	31.70
6	34.00	31.00	41.65	37.90

Key-1 Orange



Key-2 Black

