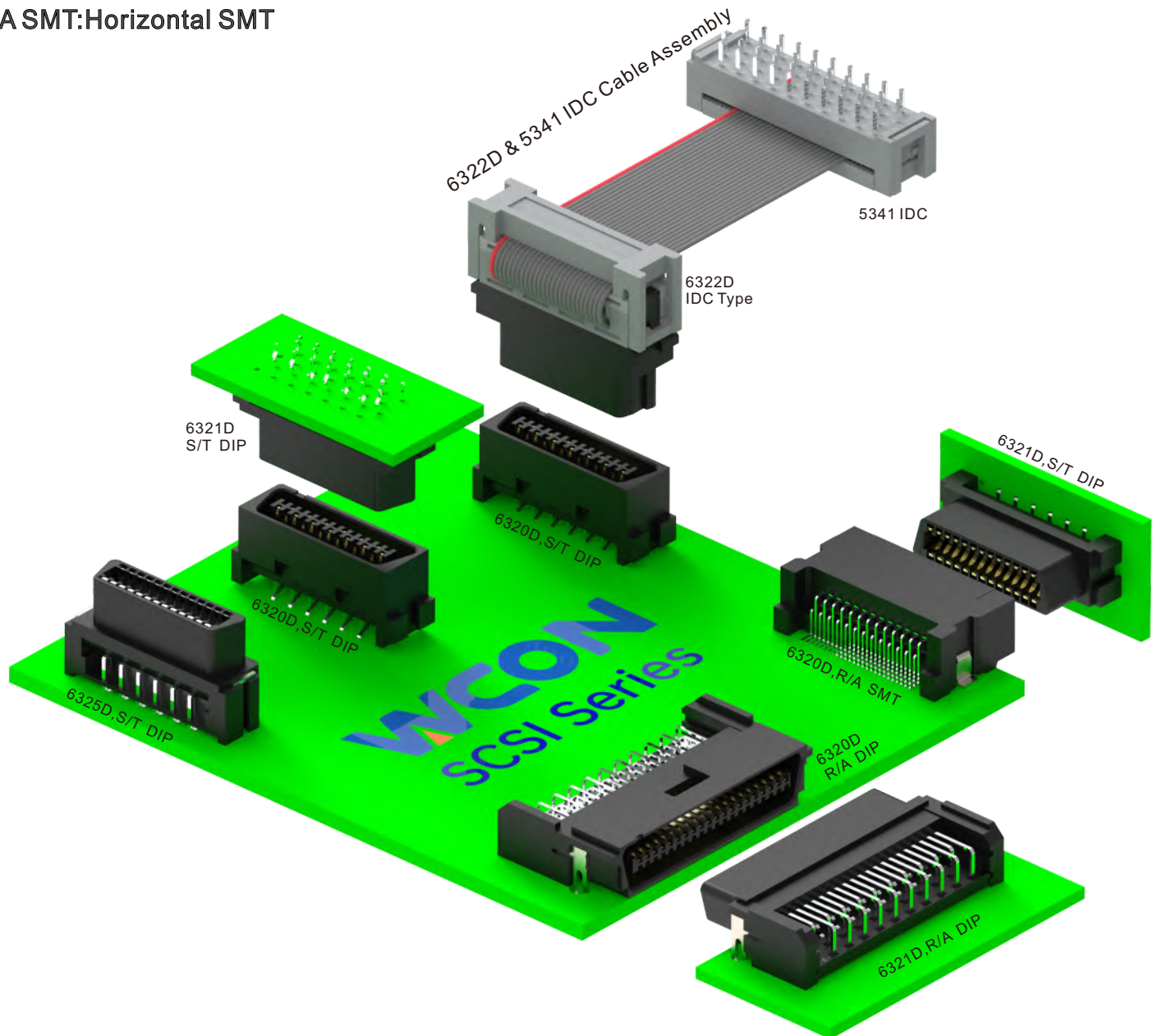


Board-Mounting
 S/T DIP:Vertical T/H
 R/A DIP:Horizontal T/H
 R/A SMT:Horizontal SMT

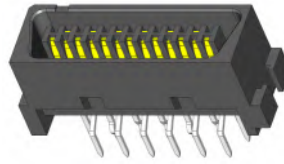




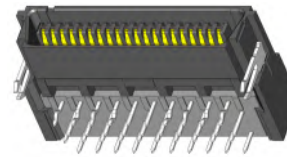
6320D Series Board to Board, 1.27mm(0.050"), Male

SPECIFICATIONS

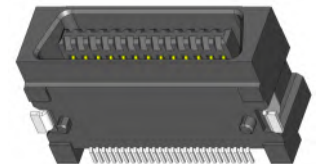
Current Rating:0.5AMP
Contact Resistance:25mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55°C to +105°C
Contact Material:Phosphor Bronze
Contact Plating: Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:LCP or PBT Black
Type:D



6320D-XXXSDSXPNT01



6320D-XXXRDSXPNT01



6320D-XXXRZXXPWX01

6320D - XXX

Positions
20,26,30,34,40,50,
60,68,80,100,120

XX

Board-Mounting
RD:R/A DIP
SD:S/T DIP
RZ:R/A SMT

SX

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

P

W

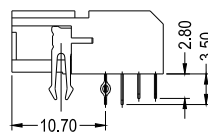
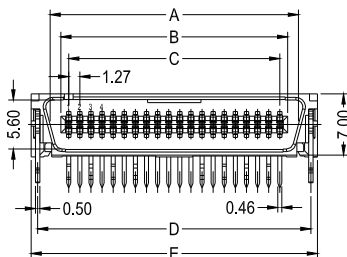
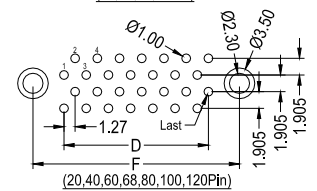
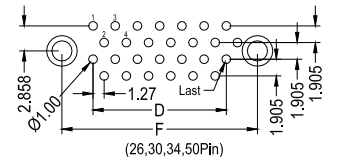
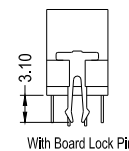
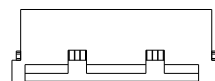
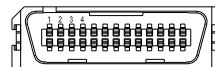
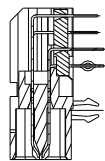
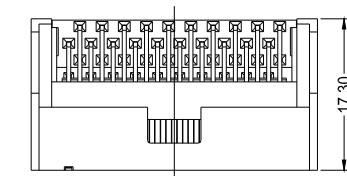
W:W/ Latch
N:W/O Latch

T

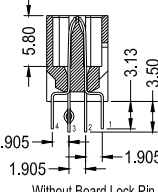
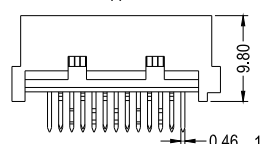
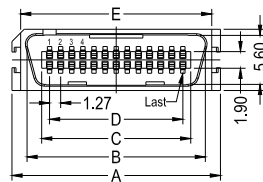
Packaging
T:Tube(Standard)
A:Tray
R=Tape & Reel

01

Options
01:Type 1
02:Type 2
.....

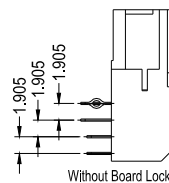
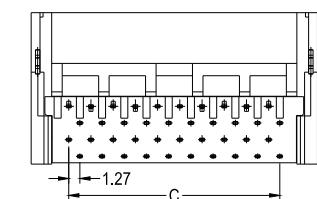


With Board Lock

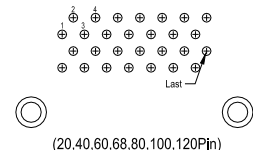


Without Board Lock Pin

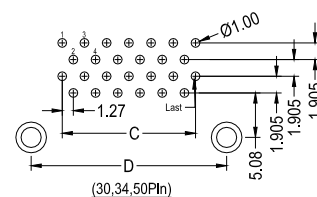
Pos	Dimension					
	A	B	C	D	E	F
20	20.03	16.58	13.23	11.43	18.04	18.54
26	23.84	20.39	17.04	15.24	21.85	22.35
30	26.38	22.93	19.58	17.78	24.39	24.89
34	28.92	25.47	22.12	20.32	26.93	27.43
40	32.73	29.28	25.93	24.13	30.74	31.24
50	39.08	35.63	32.28	30.48	37.09	37.59
60	45.43	41.98	38.63	36.83	43.44	43.94
68	50.51	47.06	43.71	41.91	48.52	49.02
80	58.13	54.68	51.33	49.53	56.14	56.64
100	70.83	67.38	64.03	62.23	68.84	69.34
120	83.53	80.08	76.73	74.93	81.54	82.04



Without Board Lock Pin



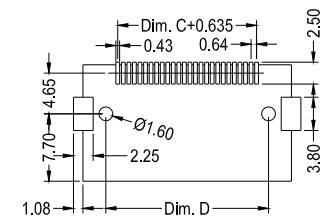
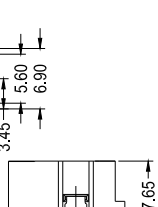
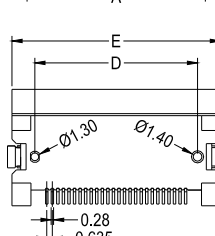
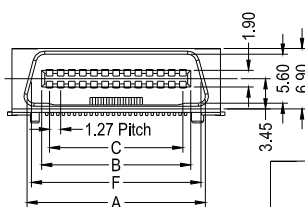
(20,40,60,68,80,100,120Pin)



(30,34,50Pin)

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

Pos	DIM.				
	A	B	C	D	E
20	15.69	13.23	11.43	18.54	20.03
26	19.50	17.04	15.24	22.35	23.84
30	22.04	19.58	17.78	24.89	26.38
34	24.58	22.12	20.32	27.43	28.92
40	28.39	25.93	24.13	31.24	32.73
50	34.74	32.28	30.48	37.59	39.08
60	41.09	38.63	36.83	43.94	45.43
68	46.17	43.71	41.91	49.02	50.51
80	53.79	51.33	49.53	56.64	58.13
100	66.49	64.03	62.23	69.34	70.83
120	79.19	76.73	74.93	82.04	83.53



Recommended P.C.B Layout
(Tolerance ±0.05)

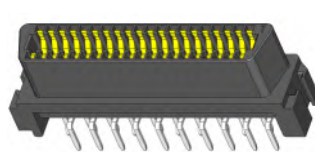
Pos	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
20	16.58	13.23	11.43	14.79	20.03	15.58
26	20.39	17.04	15.24	18.60	23.84	19.39
30	22.93	19.58	17.78	21.14	26.38	21.93
34	25.47	22.12	20.32	23.68	28.92	24.47
40	29.28	25.93	24.13	27.49	32.73	28.28
50	35.63	32.28	30.48	33.84	39.08	34.63
60	41.98	38.63	36.83	40.19	45.43	40.98
68	47.06	43.71	41.91	45.27	50.51	46.06



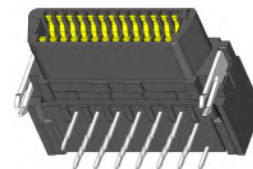
6321D Series Board to Board, 1.27mm(0.050"), Female

SPECIFICATIONS

Current Rating: 0.5AMP
Contact Resistance: 35mΩ Max
Insulation Resistance: 500MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -40°C to +125°C
Contact Material: Phosphor Bronze
Contact Plating: Au or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: PBT Black + 30%GF
Type: D



6321D-XXXSDSXPWT01



6321D-XXXRDSXPWT01

6321D - XXX XD SX P W I 0 1

Positions
20,26,30,34,40,50,
60,68,80,100,120

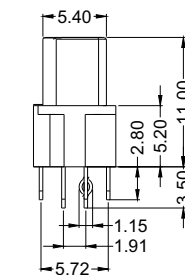
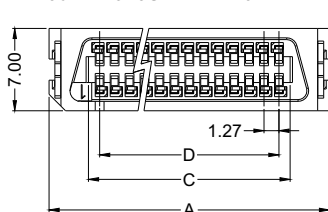
Board-Mounting
RD: R/A DIP
SD: S/T DIP

Contact plating area
S1: 3u" Au/Tin
S3: 10u" Au/Tin
S5: 30u" Au/Tin
SN: Tin SM: Matte Tin

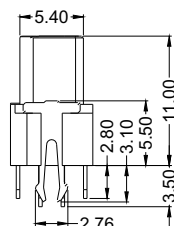
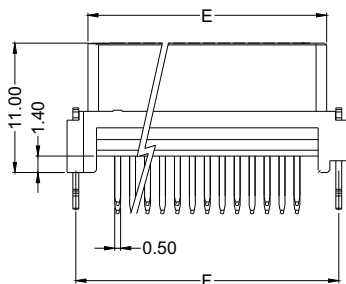
W: W/ Latch
N: W/O Latch

Packaging
T: Tube (Standard)
A: Tray

6321D-026SDXXPXX01

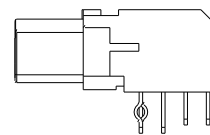
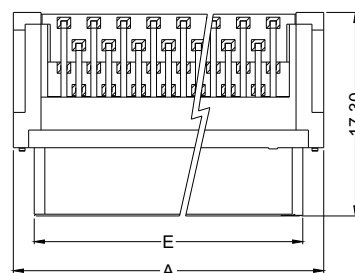


Without Board Lock

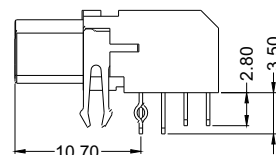
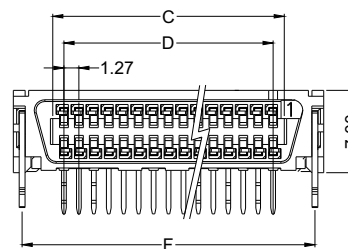


With Board Lock

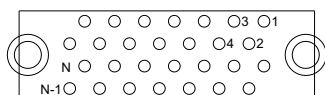
6321D-030RDXXPXX01



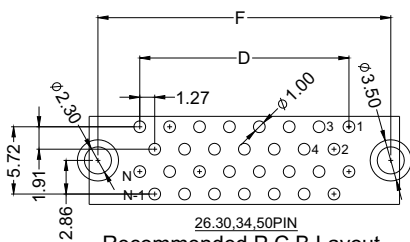
Without Board Lock



With Board Lock

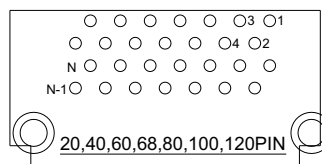


20,40,60,68,80,100,120PIN

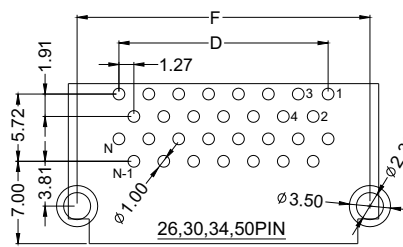


26,30,34,50PIN
Recommended P.C.B Layout

Pos	Dim.				
	A	C	D	E	F
20	20.03	13.33	11.43	16.48	18.54
26	23.84	17.14	15.24	20.29	22.35
30	26.38	19.68	17.78	22.83	24.89
34	28.92	22.22	20.32	25.37	27.43
40	32.73	26.03	24.13	29.18	31.24
50	39.08	32.38	30.48	35.53	37.59
60	45.43	38.73	36.83	41.88	43.94
68	50.51	43.81	41.91	46.54	49.02
80	58.13	51.43	49.53	54.58	56.64
100	70.83	64.13	62.23	67.28	69.34
120	83.53	76.83	74.93	79.98	82.04

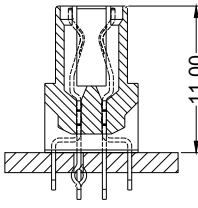
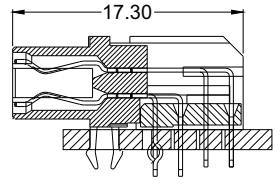
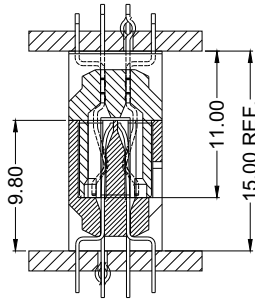
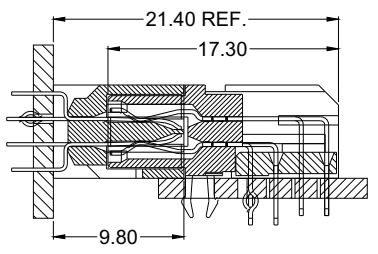
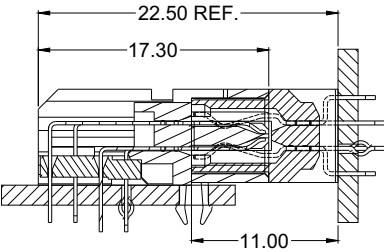
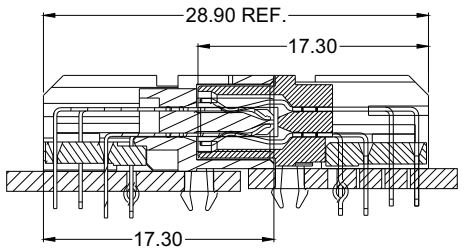
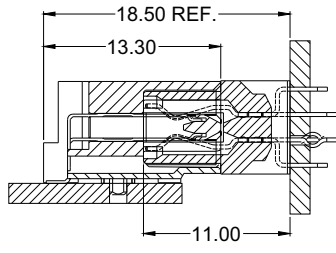
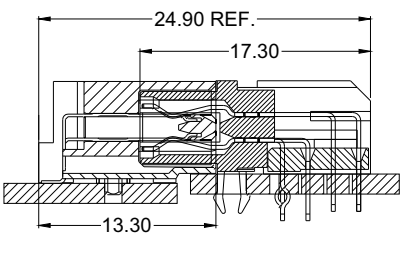


20,40,60,68,80,100,120PIN



26,30,34,50PIN
Recommended P.C.B Layout

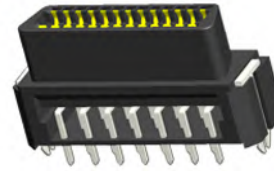
Pos	Dim.				
	A	C	D	E	F
20	20.03	13.33	11.43	16.48	18.54
26	23.84	17.14	15.24	20.29	22.35
30	26.38	19.68	17.78	22.83	24.89
34	28.92	22.22	20.32	25.37	27.43
40	32.73	26.03	24.13	29.18	31.24
50	39.08	32.38	30.48	35.53	37.59
60	45.43	38.73	36.83	41.88	43.94
68	50.51	43.81	41.91	46.54	49.02
80	58.13	51.43	49.53	54.58	56.64
100	70.83	64.13	62.23	67.28	69.34
120	83.53	76.83	74.93	79.98	82.04

Assembly (6321D&6320D)		6321D-XXXSDXXPXX01	6321D-XXXRDXXPXX01
Female Male			
	6320D-XXXSDSXPXT01		
	6320D-XXXRDSXPXT0X		
	6320D-XXXRZXXPWX01		



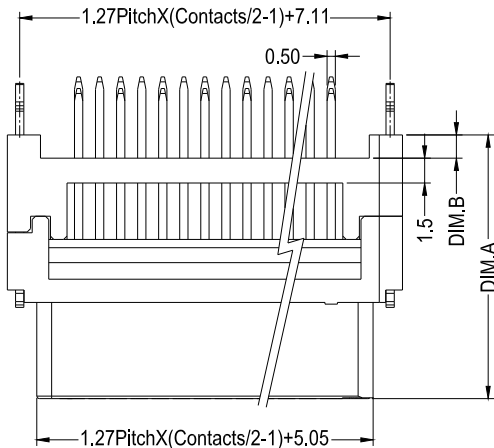
SPECIFICATIONS

Current Rating:0.5AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-65°C to +125°C
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black + 30%GF
Type:D

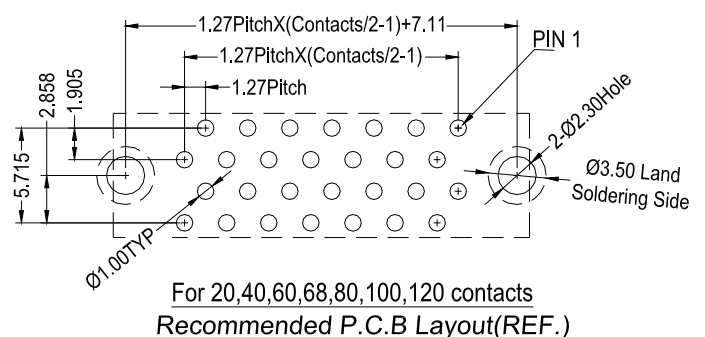
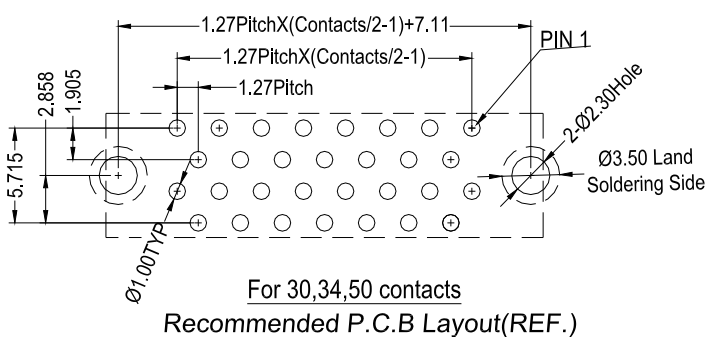
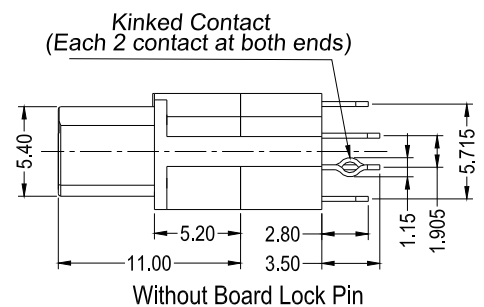
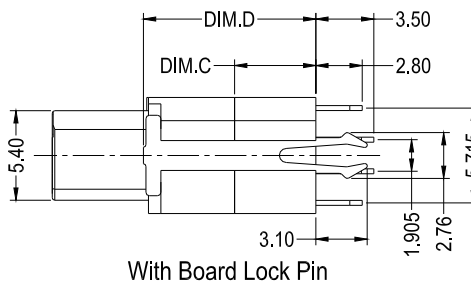
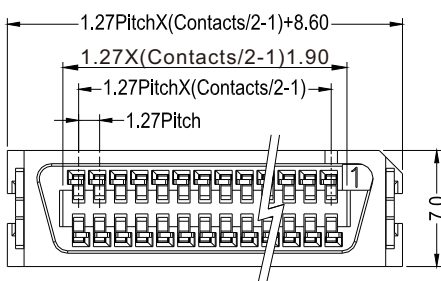


6325D-XXXSDSXPWA0X

6325D -	XXX	SD	SX	P	W	I	0	1
	Positions 20,30,34,40,50,60, 68,80,100,120		Contact plating area S1:3u"Au/Tin S3:10u"Au/Tin S5:30u"Au/Tin		W:W/ Latch N:W/O Latch	Packaging T:Tube(Standard) A:Tray		

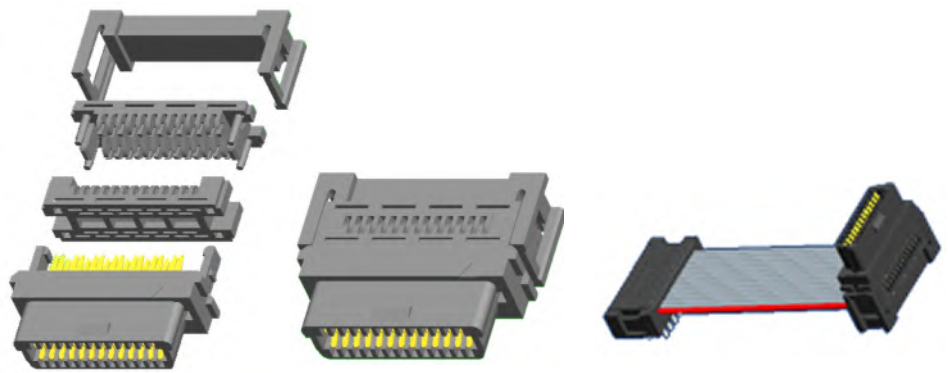


PART NO.	DIM.A	DIM.B	DIM.C	DIM.D
6325D-XXXSDXXPWX01	12.90	0.40	1.90	7.40
6325D-XXXSDXXPWX02	13.90	0.40	2.90	8.40
6325D-XXXSDXXPWX03	14.90	0.40	3.90	9.40
6325D-XXXSDXXPWX04	15.90	1.40	4.90	10.40



SPECIFICATIONS

Current Rating:0.5AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-65℃ to +125℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black + 30%GF
Type:D



6322D-XXXSISXPNA1

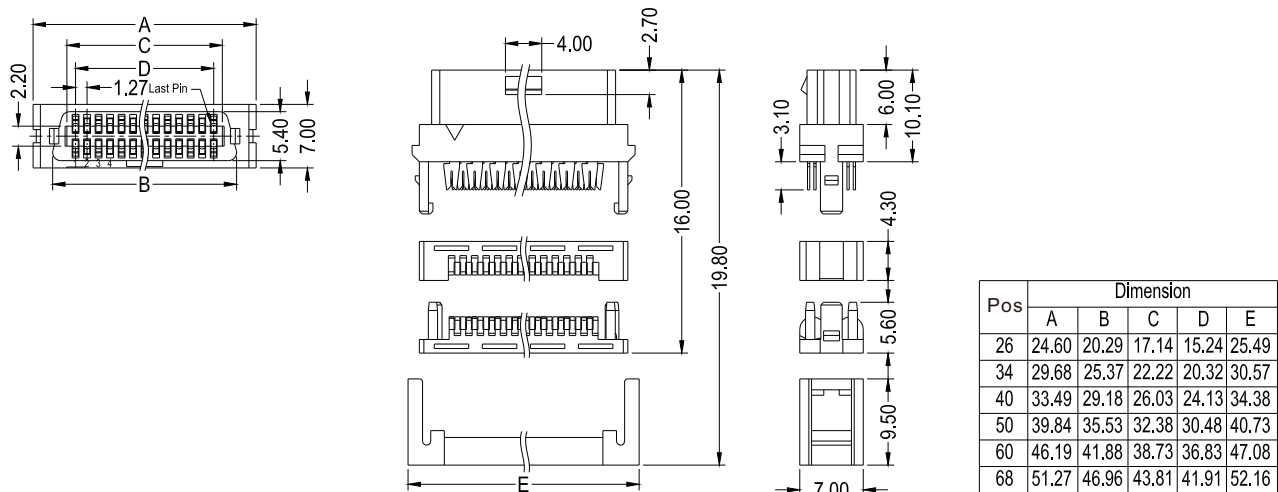
Flat Cable Assemblies

6322D - XXX S I SX P N X 0 1

Positions
26,34,40,50,60,68

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
0:PE Bag
T:Tube
A:Tray(Standard)



FL32 - 26 SX F B B XXX XX

Positions
26

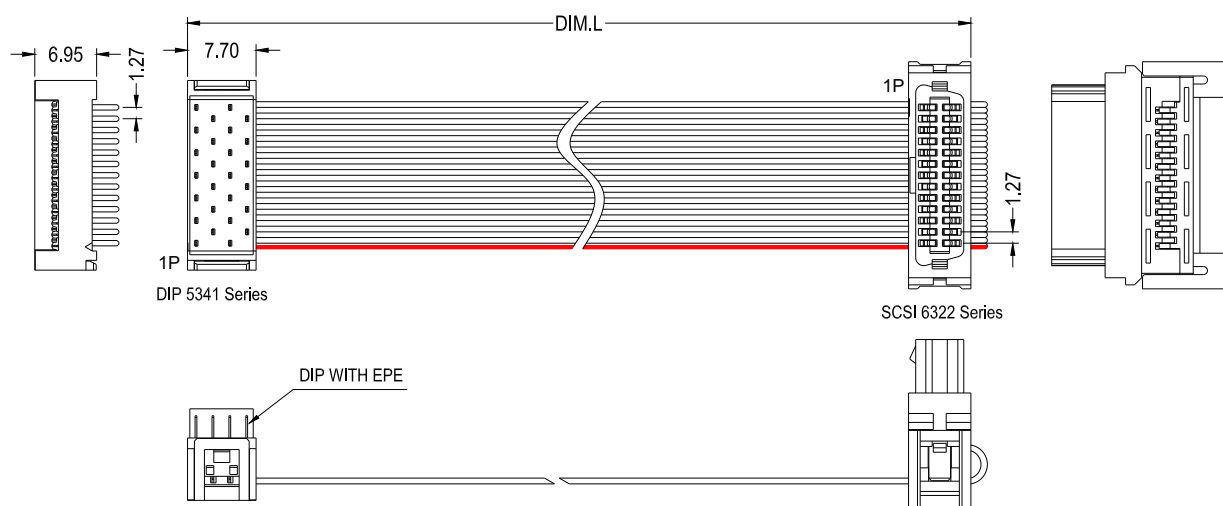
Contact plating area
S3:10u"Au/Tin
S5:30u"Au/Tin

Connect Method
B=One to X

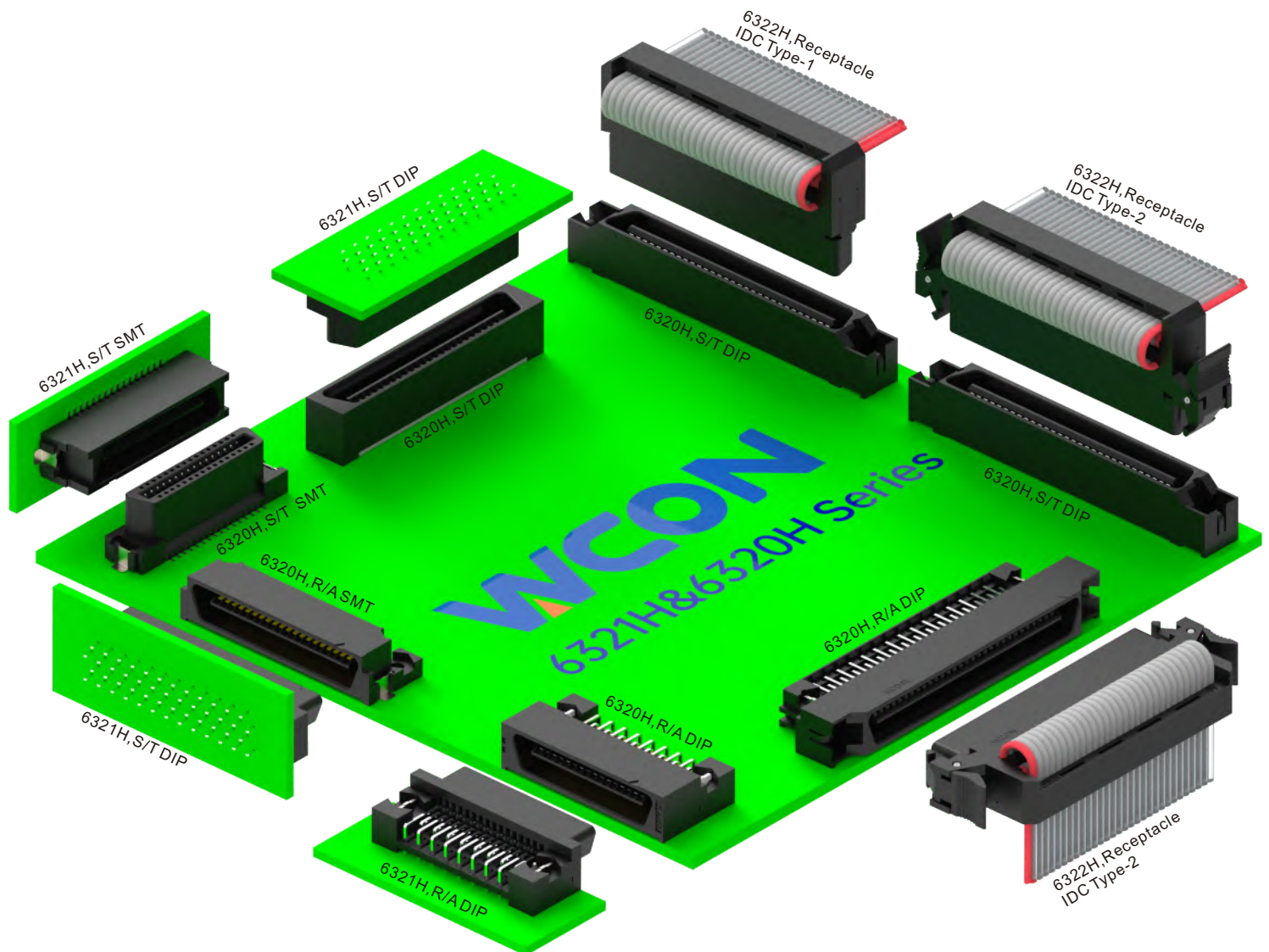
Color
B=Black

Flat Cable Length

Options



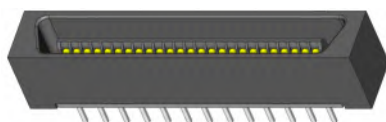
Board-Mounting
S/T DIP:Vertical T/H
R/A DIP:Horizontal T/H
S/T SMT:Vertical SMT
R/A SMT:Horizontal SMT



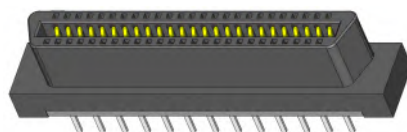
6320H,6321H Series Board to Board,1.27mm(0.050"),S/T DIP

SPECIFICATIONS

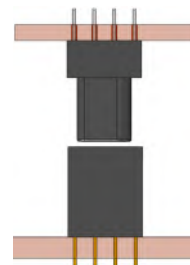
Current Rating:0.5AMP
Contact Resistance:45mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +105℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:LCP Black + 30%GF
Type:H



6320H-040SDSXPWXX1

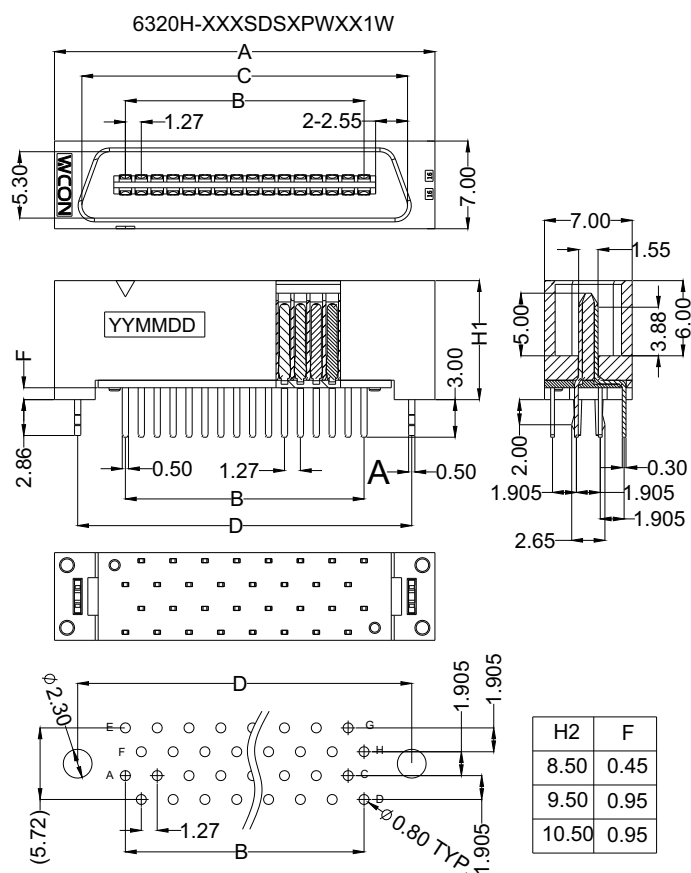


6321H-040SDSXPWXX1

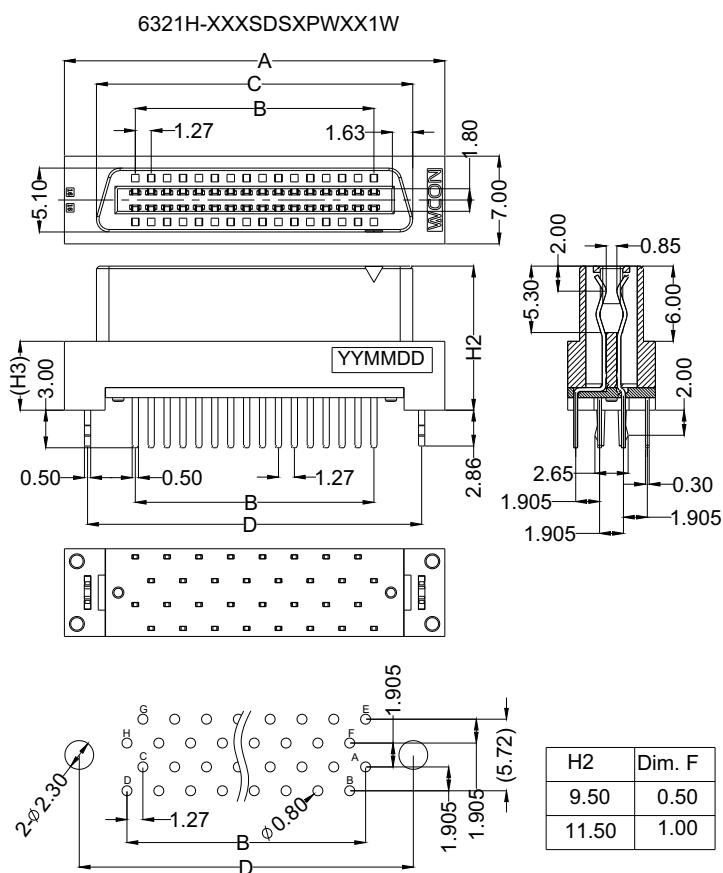


Assembly

6321H	- XXX	SD	SX	P	X	I	0	1
6320H	Positions 20,32,40,52,60, 68,80,100,120	Board-Mounting SD:S/T DIP	Contact plating area S1:3u"Au/Tin S3:10u"Au/Tin S5:30u"Au/Tin		W:W/ Latch N:W/O Latch	Packaging T:Tube(Standard) A:Tray		



Recommended P.C.B Layout



Recommended P.C.B Layout

TABLE 1: 6320H

Pos	A	B	C	D
20	22.75	11.43	18.38	19.05
32	30.37	19.05	26.00	26.67
40	35.45	24.13	31.08	31.75
52	43.07	31.75	38.70	39.37
60P	48.15	36.83	43.78	44.45
68	53.23	41.91	48.86	49.53
80	60.85	49.53	56.48	57.15
100	73.55	62.23	69.18	69.85
120	86.25	74.93	81.88	82.55

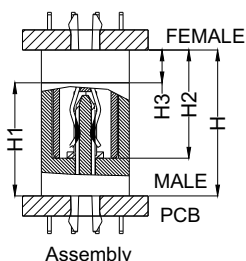


TABLE 2:

ASS'Y HIGH(H)	MALE			FEMALE	
	H1	H2	H3		
12.00	8.50	9.50	3.50		
13.00	9.50	9.50	3.50		
14.00	10.50	9.50	3.50		
	8.50	11.50	5.50		
15.00	9.50	11.50	5.50		
16.00	10.50	11.50	5.50		

TABLE 1: 6321H

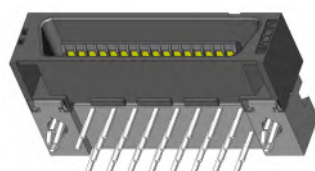
Pos	A	B	C	D
20	22.75	11.43	17.63	19.05
32	30.37	19.05	25.25	26.67
40	35.45	24.13	30.33	31.75
52	43.07	31.75	37.95	39.37
60	48.15	36.83	43.03	44.45
68	53.23	41.91	48.11	49.53
80	60.85	49.53	55.73	57.15
100	73.55	62.23	68.43	69.85
120	86.25	74.93	81.13	82.55



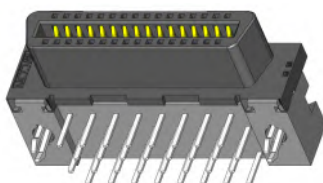
6320H,6321H Series Board to Board,1.27mm(0.050"),R/A DIP

SPECIFICATIONS

Current Rating:0.5AMP
Contact Resistance:45mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +105℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:LCP Black + 30%GF
Type:H



6320H-032RDSXPWXX1



6321H-032RDSXPWXX1

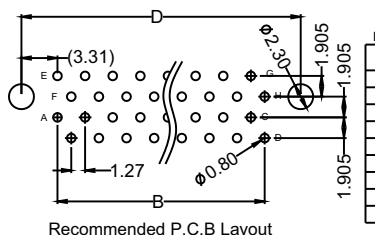
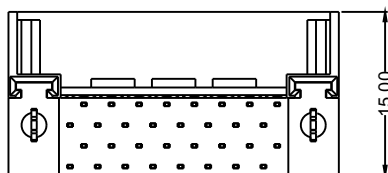
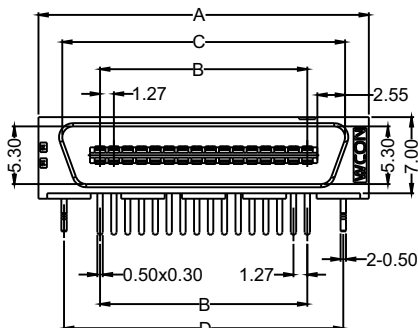
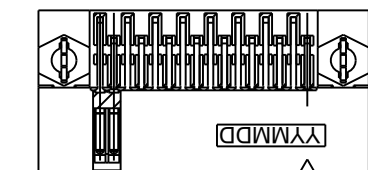


90°Vertical Assembly

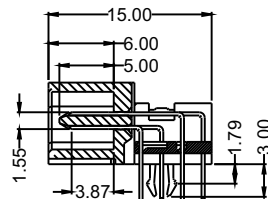


180°Horizontal Assembly

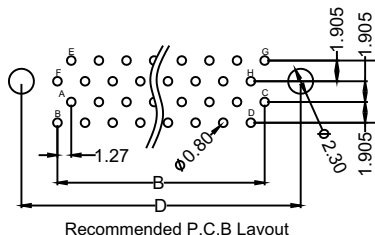
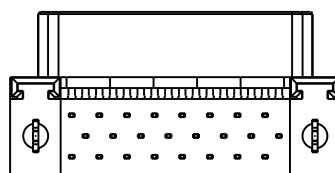
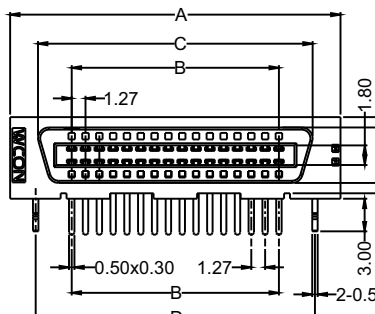
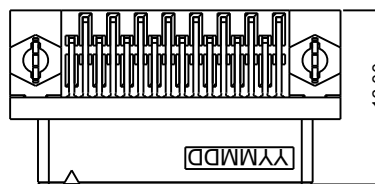
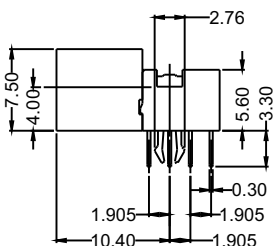
6321H -	XXX	RD	SX	P	W	X	0	1
6320H	Positions 20,32,40,52,60, 68,80,100,120	Board-Mounting RD:R/A DIP	Contact plating area S1:3u"Au/Tin S3:10u"Au/Tin S5:30u"Au/Tin		W:W/ Latch N:W/O Latch	Packaging R= Tape&Reel T= Tube, A= Tray		



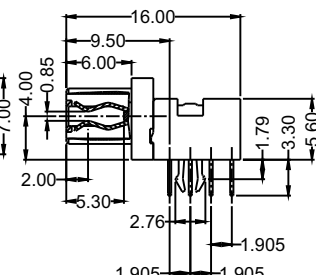
Recommended P.C.B Layout



SEC H-H

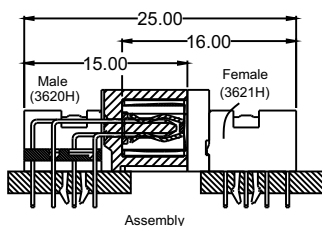


Recommended P.C.B Layout



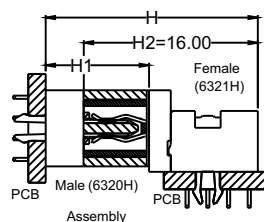
Pos	A	B	C	D	E
20	22.75	11.43	18.38	18.05	10
32	30.37	19.05	26.00	25.67	16
40	35.45	24.13	31.08	30.75	20
52	43.07	31.75	38.70	38.37	26
60	48.15	36.83	43.78	43.45	30
68	53.23	41.91	48.86	48.53	34
80	60.85	49.53	56.48	56.15	40
100	73.55	62.23	69.18	68.85	50
120	86.25	74.93	81.88	81.55	60

Pos	A	B	C	D	E
20	22.75	11.43	17.63	18.05	10
32	30.37	19.05	25.25	25.67	16
40	35.45	24.13	30.33	30.75	20
52	43.07	31.75	37.95	38.37	26
60	48.15	36.83	43.03	43.45	30
68	53.23	41.91	48.11	48.53	34
80	60.85	49.53	55.73	56.15	40
100	73.55	62.23	68.43	68.85	50
120	86.25	74.93	81.13	81.55	60



Assembly

TABLE 2:	Male S/T	Female R/A
ASS'Y HIGH (H)	H1	H2
25.00	15.00	16.00



Assembly

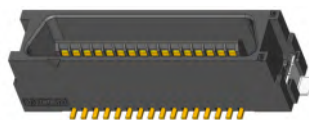
TABLE 2:	Male S/T	Female R/A
ASS'Y HIGH (H)	H1	H2
18.50	8.50	
19.50	9.50	16.00
20.50	10.50	



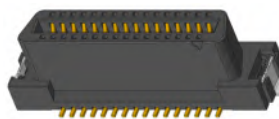
6320H,6321H Series Board to Board,1.27mm(0.050"),S/T SMT

SPECIFICATIONS

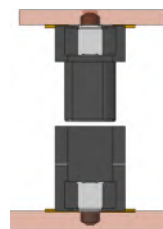
Current Rating:0.5AMP
Contact Resistance:45mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55°C to +105°C
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:LCP Black + 30%GF
Type:H



6320H-032SMWXPXR1



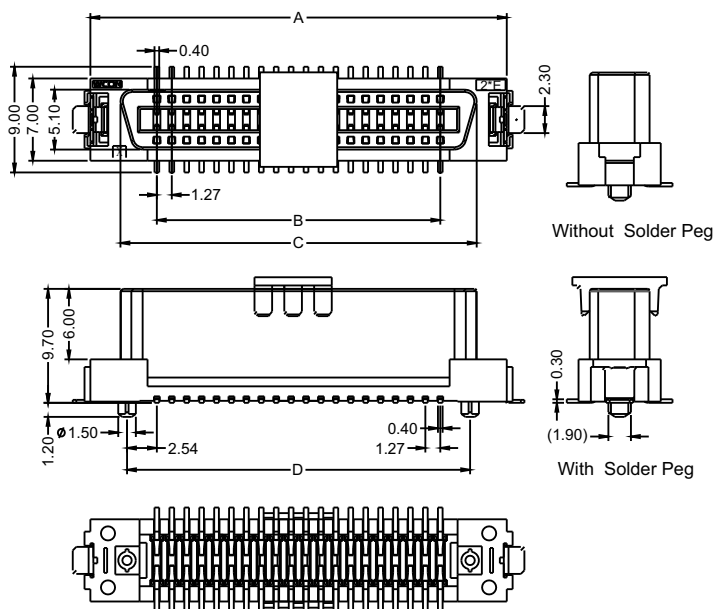
6321H-032SMWXPXX1



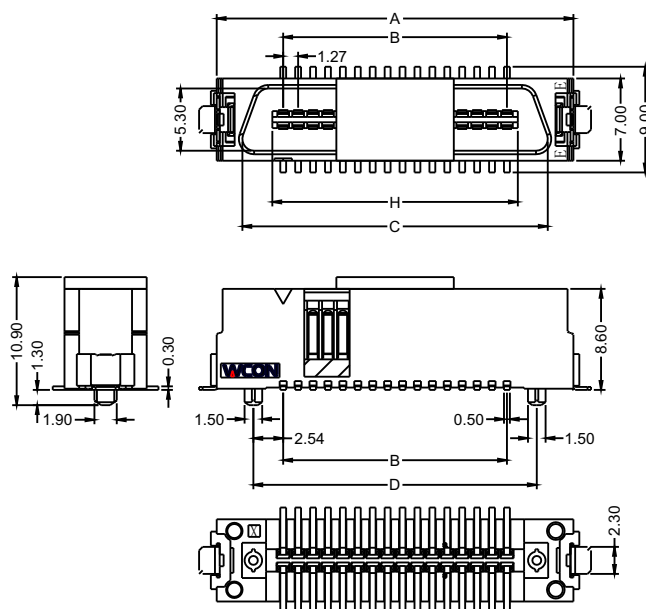
Assembly

6321H - XXX	SM	SX	P	X	X	0	1
6320H	Positions 20,32,40,52,60, 68,80,100,120	Board-Mounting SM:S/T SMT	Contact plating area S1:3u"Au/Tin S3:10u"Au/Tin S5:30u"Au/Tin	W:W/ Latch N:W/O Latch	Packaging R=Tape & Reel T=Tube, A=Tray		

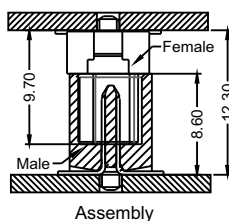
6321H-XXXSMWXPXX



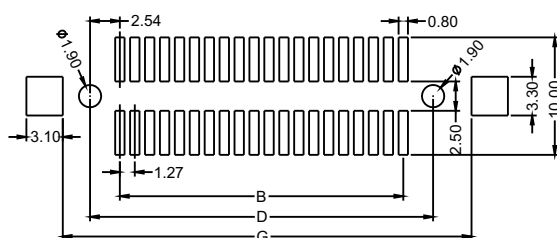
6320H-XXXSMWXPXRXX



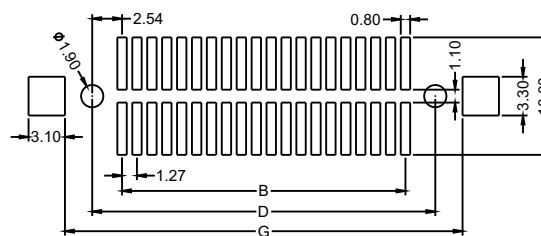
Pos	A	B	C	D	E	F	G
20	22.75	11.43	17.63	16.51	10	25.75	21.15
32	30.37	19.05	25.25	24.13	16	33.37	28.77
40	35.45	24.13	30.33	29.21	20	38.45	33.85
52	43.07	31.75	37.95	36.83	26	46.07	41.47
60	48.15	36.83	43.03	41.91	30	51.15	46.55
68	53.23	41.91	48.11	46.99	34	56.23	51.63
80	60.85	49.53	55.73	54.61	40	63.85	59.25
100	73.55	62.23	68.43	67.31	50	76.55	71.95
120	86.25	74.93	81.13	80.01	60	89.25	84.65



DIM.	A	B	C	D	E	F	G	H
20	22.75	11.43	18.38	16.51	10	25.75	21.15	13.28
32	30.37	19.05	26.00	24.13	16	33.37	28.77	20.90
40	35.45	24.13	31.08	29.21	20	38.45	33.85	25.98
52	43.07	31.75	38.70	36.83	26	46.07	41.47	33.60
60	48.15	36.83	43.78	41.91	30	51.15	46.55	38.68
68	53.23	41.91	48.86	46.99	34	56.23	51.63	43.76
80	60.85	49.53	56.48	54.61	40	63.85	59.25	51.38
100	73.55	62.23	69.18	67.31	50	76.55	71.95	64.08
120	86.25	74.93	81.88	80.01	60	89.25	84.65	76.78



Recommended P.C.B Layout



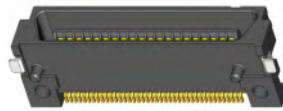
Recommended P.C.B Layout



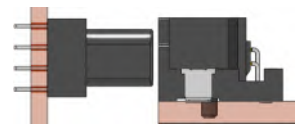
6320H Series Board to Board, 1.27mm(0.050"), R/A SMT

SPECIFICATIONS

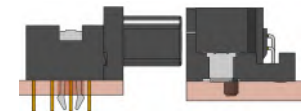
Current Rating: 0.5AMP
Contact Resistance: 45mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +105°C
Contact Material: Phosphor Bronze
Contact Plating: Au or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: LCP Black + 30%GF
Type: H



6320H-040RZWXPXXX1



90° Vertical Assembly



180° Horizontal Assembly

6320H - XXX

Positions
20,40,52,60,80

RZ

Board-Mounting
RZ: R/A SMT

SX

Contact plating area
S1: 3u" Au/Tin
S3: 10u" Au/Tin
S5: 30u" Au/Tin

P

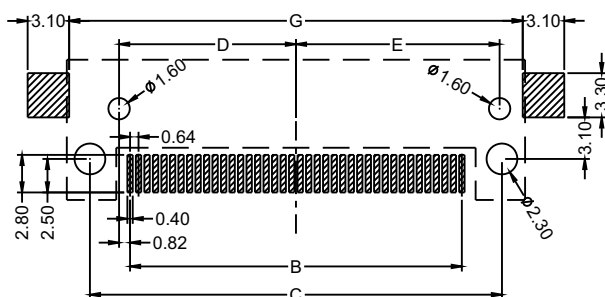
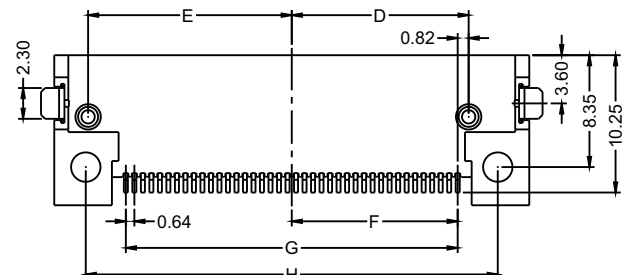
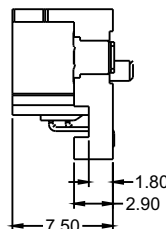
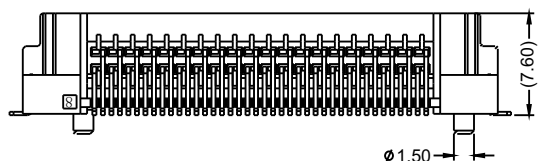
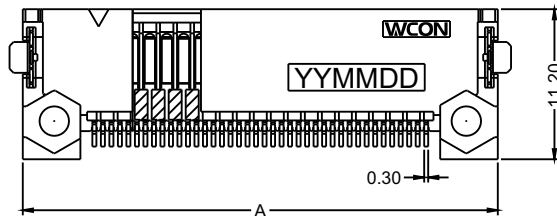
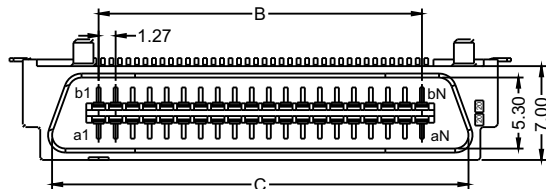
X

W: W/ Latch
N: W/O Latch

X

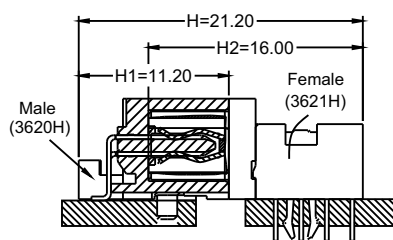
Packaging
R= Tape & Reel,
T= Tube,
A= Tray

0 1



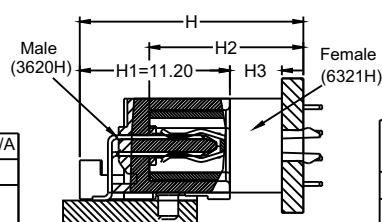
Recommended P.C.B Layout

Pos	A	B	C	D	E	F	G	H
20	22.75	11.43	18.38	6.85	8.85	6.03	12.065	18.05
40	35.45	24.13	31.08	13.20	15.20	12.38	24.765	30.75
52	43.07	31.75	38.70	17.01	19.01	16.19	32.385	38.37
60	48.15	36.83	43.78	19.55	21.55	18.73	37.465	43.45
80	60.85	49.53	56.48	25.90	27.90	25.08	50.165	56.15



Assembly

ASS'Y HIGH (H)	Male S/T	Female R/A
	H1	H2
21.20	15.00	16.00



Assembly

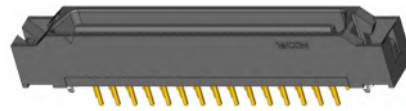
ASS'Y HIGH(H)	MALE H1	FEMALE	
		H2	H3
14.70	11.20	9.50	3.50
16.70		11.50	5.50



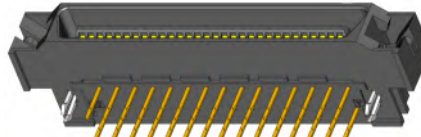
6320H Series Board to Board, 1.27mm(0.050"), With Lock, Male

SPECIFICATIONS

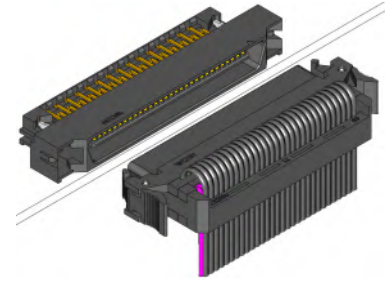
Current Rating: 0.5AMP
Contact Resistance: 45mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 500V AC/Minute
Operation Temperature: -55°C to +105°C
Contact Material: Copper Alloy
Contact Plating: Au or Sn over Ni
Insulator Material: Polyester (UL94V-0)
Standard: P46+30%GF, BLACK, UL94 V-0
Type: H



6320H-060SDSXPLT01

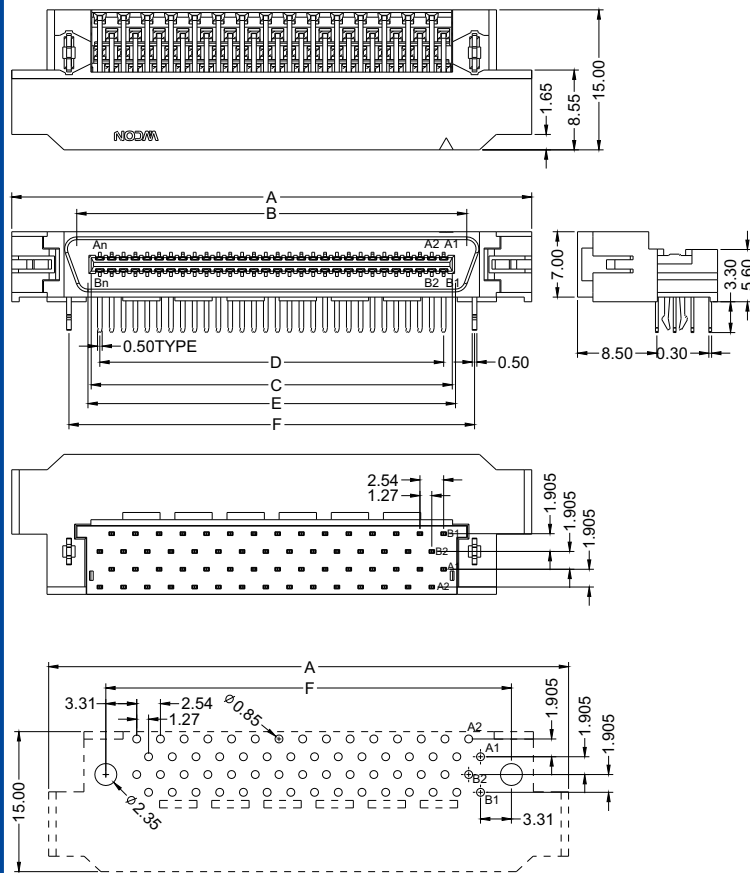


6320H-060RDSXPLT01



Assembly

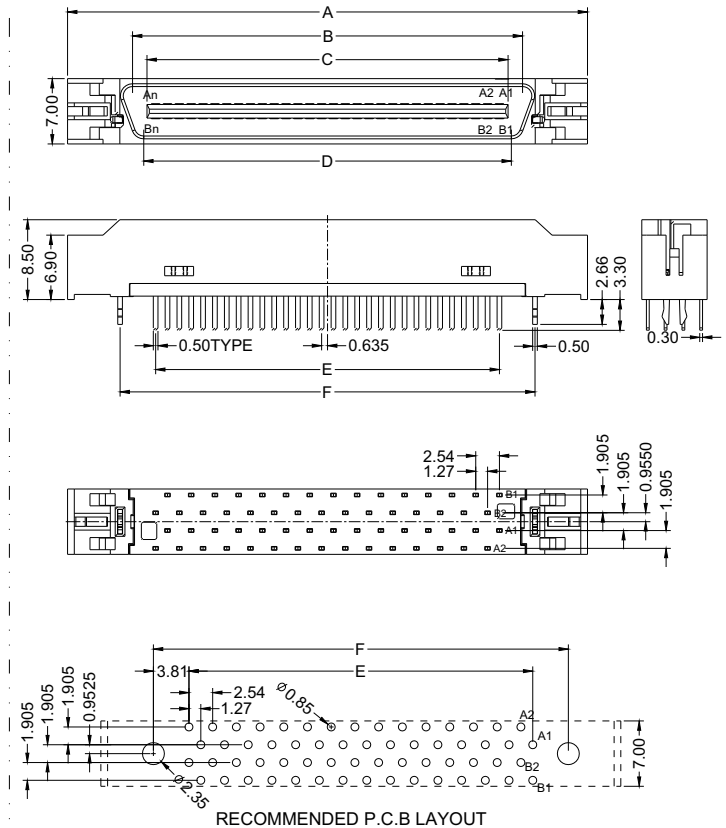
6320H - XXX	RD	SX	P	X	X	0	1
Positions 20,32,40,52,60,68, 80,100,120	Board-Mounting RD: R/A DIP SD: S/T DIP	Contact plating area S1: 3u"Au/Tin S3: 10u"Au/Tin S5: 30u"Au/Tin		W: W/ Latch N: W/O Latch	Packaging R= Tape & Reel, T= Tube, A= Tray		



RECOMMENDED P.C.B LAYOUT

6320H-XXXRLXXPWT01

Pos	Part No.	A	B	C	D	E	F
20	6320H-020RLXXPWT01	30.30	16.38	13.28	11.43	13.98	18.05
32	6320H-032RLXXPWT01	37.92	24.00	20.90	19.05	21.60	25.67
40	6320H-040RLXXPWT01	43.00	29.08	25.98	24.13	26.68	30.75
52	6320H-052RLXXPWT01	50.62	36.70	33.60	31.75	34.30	38.37
60	6320H-060RLXXPWT01	55.70	41.78	38.68	36.83	39.38	43.45
68	6320H-068RLXXPWT01	60.78	46.86	43.76	41.91	44.46	48.53
80	6320H-080RLXXPWT01	68.40	54.48	51.38	49.53	52.08	56.15
100	6320H-100RLXXPWT01	81.10	67.18	64.08	62.23	64.78	68.85
120	6320H-120RLXXPWT01	93.80	79.88	76.78	74.93	77.48	81.55



RECOMMENDED P.C.B LAYOUT

6320H-XXXSLXXPWT01

Pos	Part No.	A	B	C	D	E	F
20	6320H-020SLXXPWT01	30.30	16.38	13.28	13.98	11.43	19.05
32	6320H-032SLXXPWT01	37.92	24.00	20.90	21.60	19.05	26.67
40	6320H-040SLXXPWT01	43.00	29.08	25.98	26.68	24.13	31.75
52	6320H-052SLXXPWT01	50.62	36.70	33.60	34.30	31.75	39.37
60	6320H-060SLXXPWT01	55.70	41.78	38.68	39.38	36.83	44.45
68	6320H-068SLXXPWT01	60.78	46.86	43.76	44.46	41.91	49.53
80	6320H-080SLXXPWT01	68.40	54.48	51.38	52.08	49.53	57.15
100	6320H-100SLXXPWT01	81.10	67.18	64.08	64.78	62.23	69.85
120	6320H-120SLXXPWT01	93.80	79.88	76.78	77.48	74.93	82.55



6322H Series

Board to Board, 1.27mm(0.050"), With Lock, IDC Type ,Receptacle

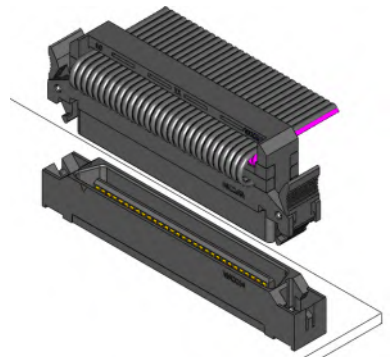
SPECIFICATIONS

Current Rating:0.5AMP
Contact Resistance:45mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +105℃
Contact Material:Copper Alloy
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT+30%GF, BLACK, UL94 V-0
Type:H

6322H-060TISXPNT01



6322H-060TISXPMT01



Assembly

6322H - XXX

Positions
20,32,40,52,60,
68,80,100,120

TI

Board-Mounting
Ti:IDC Type

SX

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

P

X

L:W/ Latch,W/ Lock
M:W/O Latch,W/ Lock
N:W/O Latch,W/O Lock

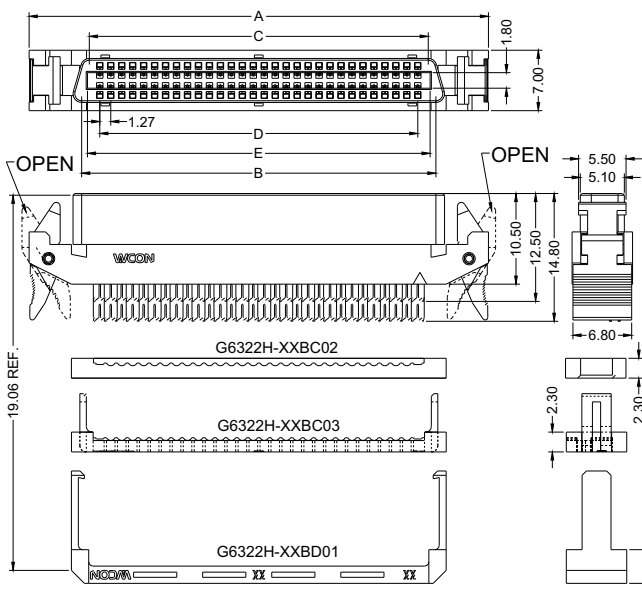
X

0

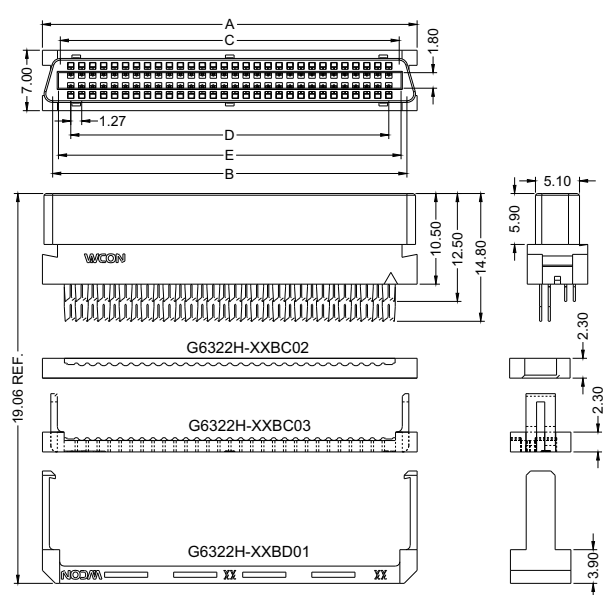
1

Packaging
R=Tape & Reel,
T=Tube,
A=Tray

6322H-060TISXPMT01

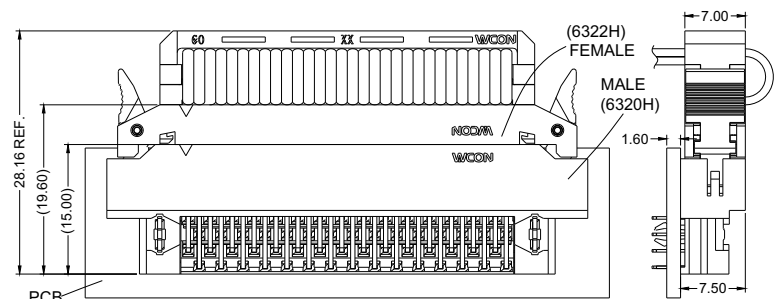
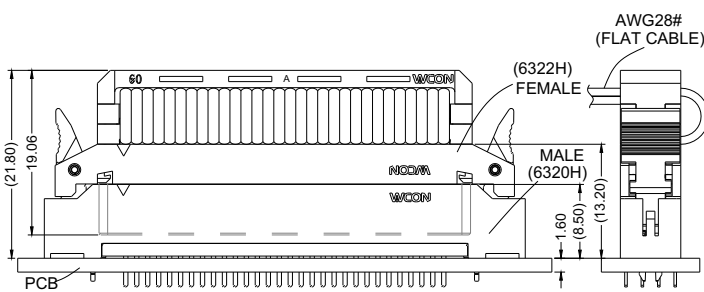


6322H-060TISXPNT01

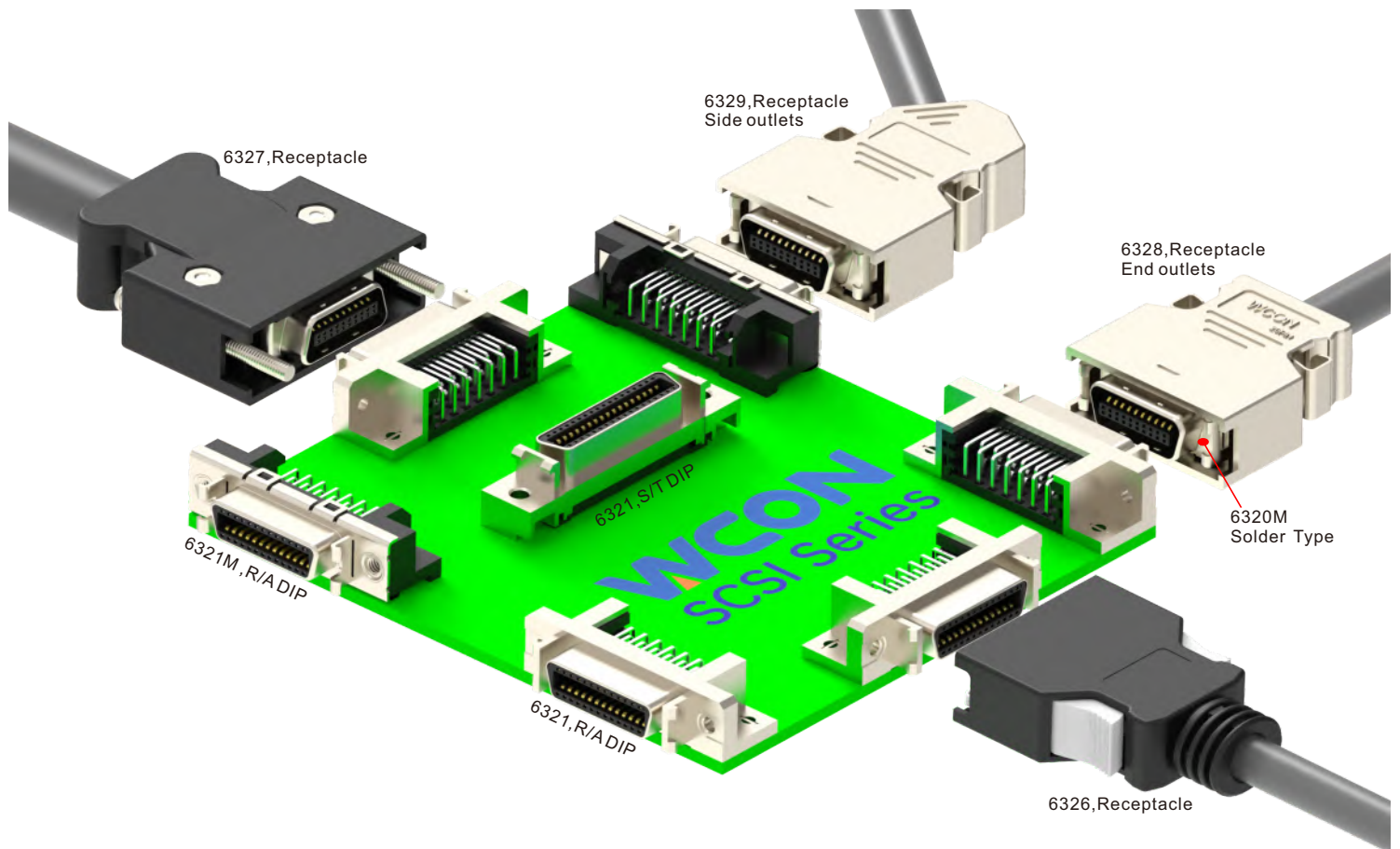


Pos	Part No.	A	B	C	D	E
20	6322H-020TLXXPNT01	27.80	15.63	13.85	11.43	14.28
32	6322H-032TLXXPNT01	35.42	23.25	21.47	19.05	21.90
40	6322H-040TLXXPNT01	40.50	28.33	26.55	24.13	26.98
52	6322H-052TLXXPNT01	48.12	35.95	34.17	31.75	34.60
60	6322H-060TLXXPNT01	53.20	41.03	39.25	36.83	39.68
68	6322H-068TLXXPNT01	58.28	46.11	44.33	41.91	44.76
80	6322H-080TLXXPNT01	65.90	53.73	51.95	49.53	52.38
100	6322H-100TLXXPNT01	78.60	66.43	64.65	62.23	65.08
120	6322H-120TLXXPNT01	91.30	79.13	77.35	74.93	77.78

Pos	Part No.	A	B	C	D	E
20	6322H-020TIXXPNT01	18.00	15.63	13.85	11.43	14.28
32	6322H-032TIXXPNT01	25.62	23.25	21.47	19.05	21.90
40	6322H-040TIXXPNT01	30.70	28.33	26.55	24.13	26.98
52	6322H-052TIXXPNT01	38.32	35.95	34.17	31.75	34.60
60	6322H-060TIXXPNT01	43.40	41.03	39.25	36.83	39.68
68	6322H-068TIXXPNT01	48.48	46.11	44.33	41.91	44.76
80	6322H-080TIXXPNT01	56.10	53.73	51.95	49.53	52.38
100	6322H-100TIXXPNT01	68.80	66.43	64.65	62.23	65.08
120	6322H-120TIXXPNT01	81.50	79.13	77.35	74.93	77.78



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



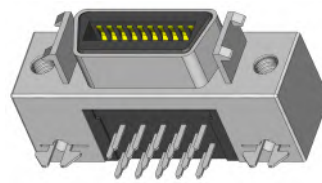
6320M Series



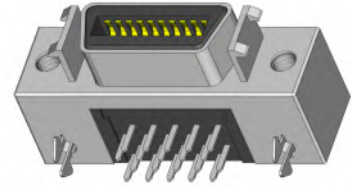


SPECIFICATIONS

Current Rating:3.0AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-40℃ to +105℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black+30%GF

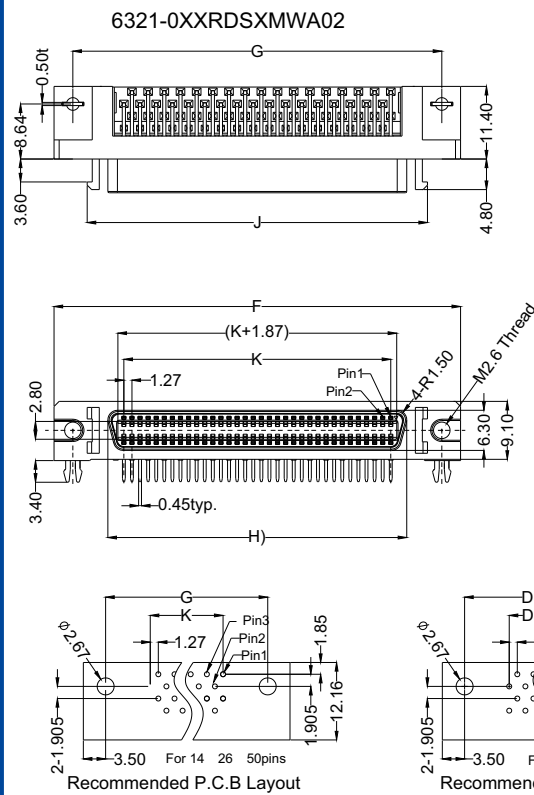


6321-XXXRDSXMWT01

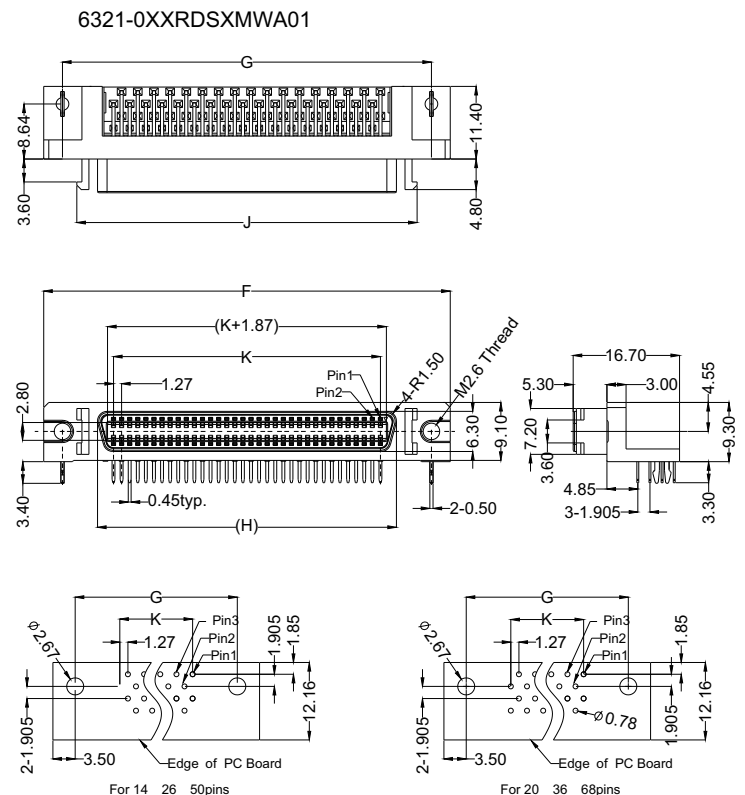


6321-XXXRDSXMWT02

6321	-	XXX	R	D	SX	M	X	A	0	X
Positions 14,20,26,36, 50,68			Contact plating area S1:3u"Au/Tin S3:10u"Au/Tin S5:30u"Au/Tin			W:W/ Latch N:W/O Latch		Packaging T:Tube A:Tray(Standard)		Options 1:Type 1 2:Type 2



Pos	F	G	H	K	J
14	29.54	23.64	12.54	7.62	19.14
20	33.35	27.45	16.35	11.43	22.95
26	37.16	31.26	20.16	15.24	26.76
36	43.51	37.61	26.51	21.59	33.11
50	52.40	46.50	35.40	30.48	42.00

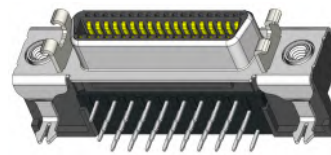


Pos	F	G	H	K	J
14	29.54	23.64	12.54	7.62	19.14
20	33.35	27.45	16.35	11.43	22.95
26	37.16	31.26	20.16	15.24	26.76
36	43.51	37.61	26.51	21.59	33.11
50	52.40	46.50	35.40	30.48	42.00
68	63.83	57.93	46.83	41.91	53.43



SPECIFICATIONS

Current Rating:0.5AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-40℃ to +105℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black+30%GF



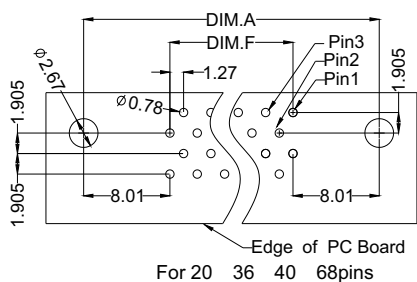
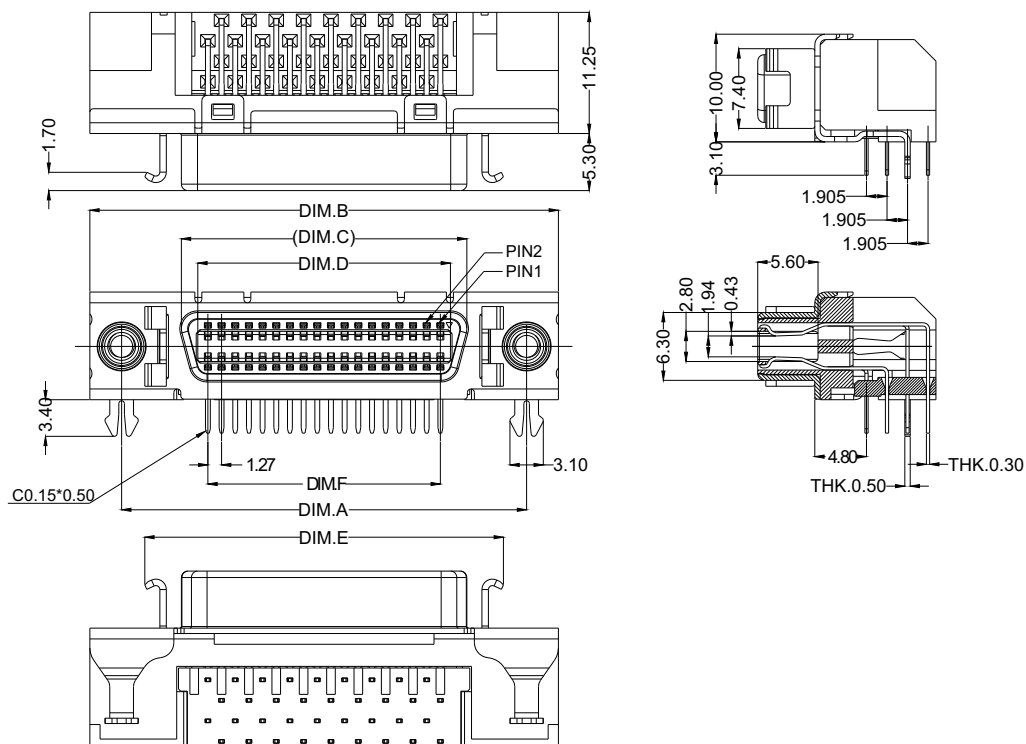
6321M-XXXRDSXMWA01

6321M - XXX R D SX M W A 0 1

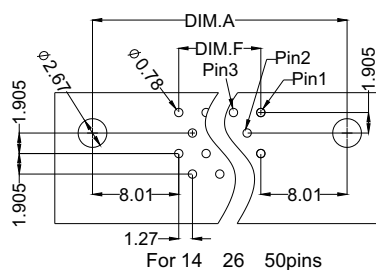
Positions
14,20,26,36,
40,50,68

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
T:Tube
A:Tray(Standard)



Recommended P.C.B Layout



Recommended P.C.B Layout

Pos	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
14P	23.64	29.54	12.54	9.49	19.33	7.62
20P	27.45	33.35	16.35	13.30	23.14	11.43
26P	31.26	37.16	20.16	17.11	26.95	15.24
36P	37.61	43.51	26.51	23.46	33.30	21.59
40P	40.15	46.05	29.05	26.00	35.84	24.13
50P	46.50	52.40	35.40	32.35	42.19	30.48
68P	57.93	63.83	46.83	43.78	53.62	41.91



SPECIFICATIONS

Current Rating:1.0AMP

Contact Resistance:35mΩ Max

Insulation Resistance:1000MΩ Min

Withstand Voltage:500V AC/Minute

Operation Temperature:-55℃ to +85℃

Contact Material:Phosphor Bronze

Contact Plating: Au or Sn over Ni

Insulator Material: Polyester (UL94V-0)

Standard:PBT & LCP Black+30%GF



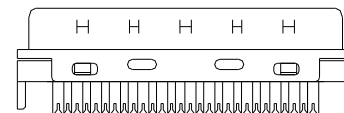
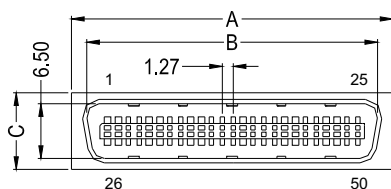
6322M-XXXTISXMNA01

6322M - XXX T I SX M N X 0 1

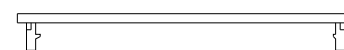
Positions
14,20,26,36,50,
68,100

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

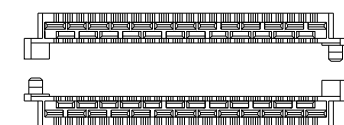
Packaging
T:Tube
A:Tray(Standard)



Termination Cover

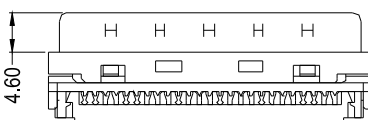
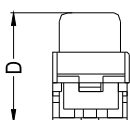


Termination Plate Cover



Wire Holder

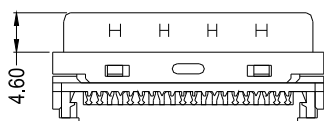
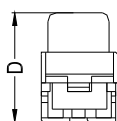
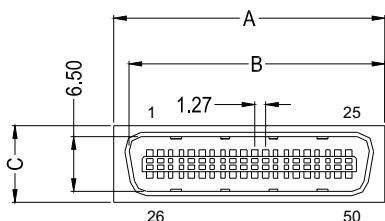
Pos	A	B	C	D
14	16.45	12.80	8.60	13.10
20	20.20	16.60	9.50	13.10
26	24.00	20.40	9.50	13.10
36	30.40	26.70	8.60	13.10
50	39.30	35.60	9.50	13.80
68	50.90	46.95	9.30	13.10
100	71.05	67.29	9.30	13.50



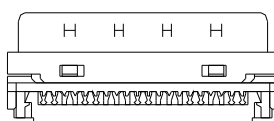
Assembly type (With Hood)
Male type only

Molded Type (W/O Hood)
Male type only

(50,68 pos)



Assembly type (With Hood)
Male type only



Molded Type (W/O Hood)
Male type only

(14,20,26,36,100 pos)

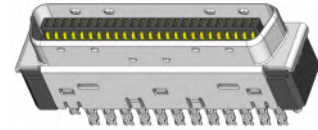


SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:35mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +85℃
Contact Material:Phosphor Bronze
Contact Plating: Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT & LCP Black+30%GF
Type:SM



6320-XXXSSSX MNA01



6320M-XXXSSSX MNA01

6320 - XXX S S SX M N X 0 1

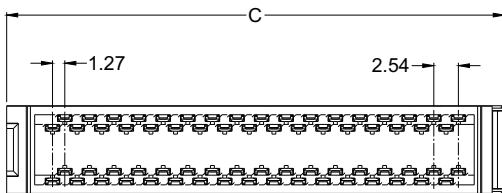
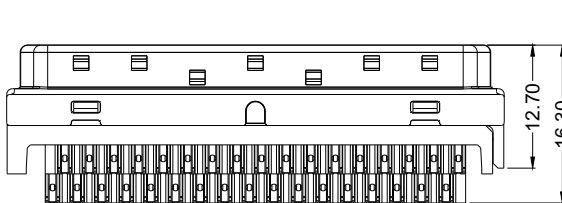
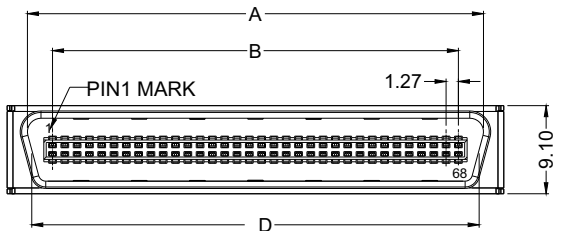
6320M

Positions
14,20,26,36,40,50,
68,100(6320M)
50,68(6320)

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

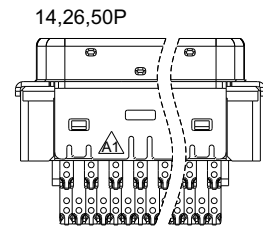
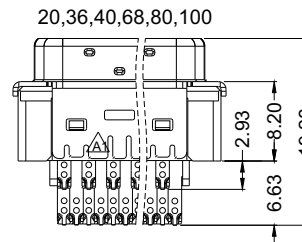
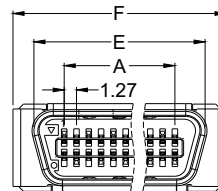
Packaging
T:Tube
A:Tray(Standard)

6320-XXXSSSX MNA01



Pos	A	B	C	D
50	35.65	30.48	40.05	34.42
68	47.09	41.91	51.38	46.20

6320M-XXXSSSX MNA01



Pos	A	E	F
14	7.62	13.81	18.19
20	11.43	17.62	22.00
26	15.24	21.43	25.81
36	21.59	27.78	32.16
40	24.13	30.32	34.70
50	30.48	36.67	41.05
68	41.91	48.10	52.48
80	49.53	55.72	60.10
100	62.23	68.42	72.80



6326 Series, Plastic Shielded Junction Shell Mating With : 6321, 6321M

SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +85℃
Contact Plating: Au or Sn over Ni
Shell, Clamp Material: SPCC
Cover Material: Copper Alloy
Housing Material: PBT
Type: SM



6320M-XXXSSSXMNA01



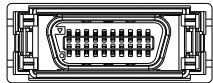
6326-XXXSSSXAN01

6326 - 036 S XX P X N 01

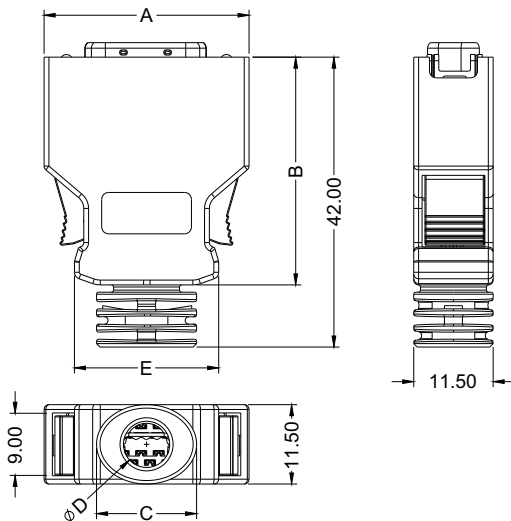
Positions
14,20,26,36,40,
50,68

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
0:PE Bag
A:Tray



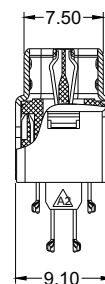
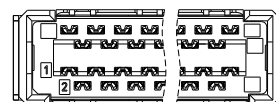
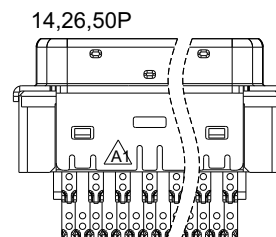
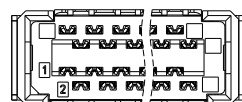
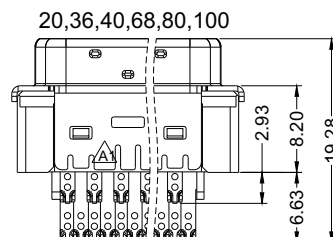
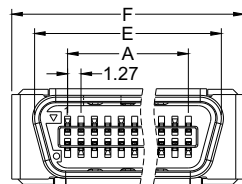
6326-020SS1MA01



68	60.10	32.00	18.00	9.10	51.40
50	48.70	32.00	16.00	8.70	40.00
40	42.40	32.00	16.00	8.20	33.60
36	39.80	32.00	16.00	8.10	31.20
26	33.50	33.00	14.50	7.10	24.70
20	29.70	33.00	14.50	6.70	20.90
14	25.90	33.00	14.50	6.30	18.70
Pos	A	B	C	D	E

6320M-XXXSSSXMNA01

Pos	A	E	F
14	7.62	13.81	18.19
20	11.43	17.62	22.00
26	15.24	21.43	25.81
36	21.59	27.78	32.16
40	24.13	30.32	34.70
50	30.48	36.67	41.05
68	41.91	48.10	52.48
80	49.53	55.72	60.10
100	62.23	68.42	72.80



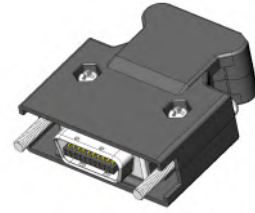


SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +85℃
Contact Plating:Au or Sn over Ni
Shell, Clamp Material:Zn Alloy/PBT
Cover Material:Copper Alloy
Housing Material:PBT
Type:SM



6320M-XXXSSSXMNA01



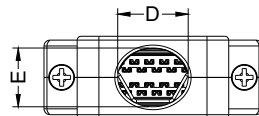
6327-XXXSSXP0N01

6327 - 036 S XX P X N 01

Positions
14,20,26,36,40,
50,68,80,100

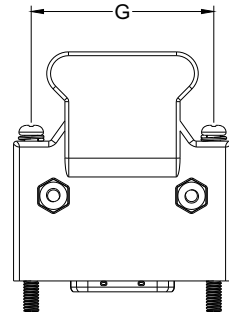
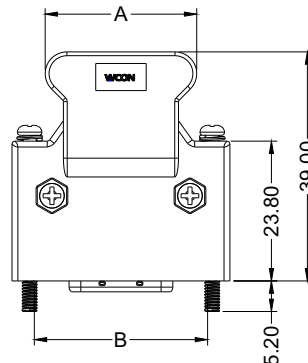
Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
0:PE Bag
A:Tray

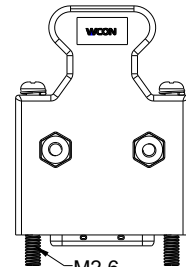


6327-XXXSSXP0N01

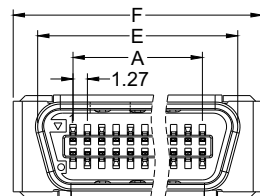
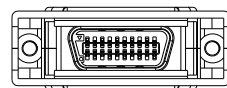
68P	52.54	63.84	57.94	17.00	14.00	
50P	41.10	52.40	46.50	17.00	14.00	
50P	41.10	52.40	46.50	17.00	8.50	18.00
40P	34.70	46.00	40.10	17.00	14.00	
36P	32.20	43.50	37.60	17.00	14.00	
26P	25.80	37.20	31.30	12.00	10.00	
20P	22.00	33.30	27.40	12.00	10.00	14.00
14P	18.20	29.50	23.60	8.50	7.00	12.70
Pos	A	B	G	D	E	C



20 26 36 40 50 68P

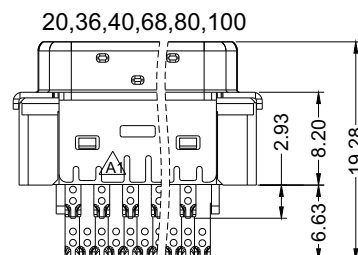


M2.6
14P

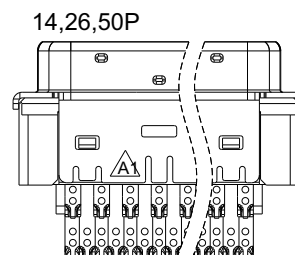


6320M-XXXSSSXMNA01

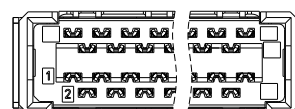
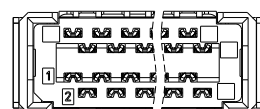
Pos	A	E	F
14	7.62	13.81	18.19
20	11.43	17.62	22.00
26	15.24	21.43	25.81
36	21.59	27.78	32.16
40	24.13	30.32	34.70
50	30.48	36.67	41.05
68	41.91	48.10	52.48
80	49.53	55.72	60.10
100	62.23	68.42	72.80



20,36,40,68,80,100



14,26,50P





6328 Series, Metal Junction Shell Mating With : 6321,6321M

SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:35mΩ Max
Insulation Resistance:500MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-55℃ to +85℃
Contact Plating:Au or Sn over Ni
Shell, Clamp Material:Zn Alloy
Cover Material:Copper Alloy
Housing Material:PBT
Type:SM



6320M-XXXSSSXMNA01



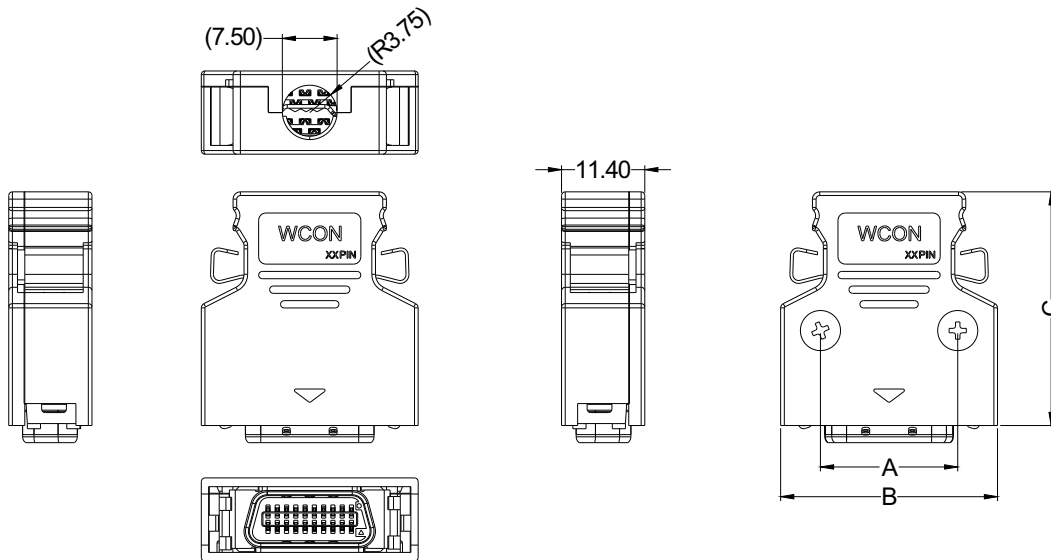
6328-XXXSSXP0N01

6328 - 050 S XX M X N 0 1

Positions
14,20,26,36,40,
50,68,80,100

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

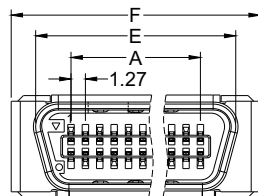
Packaging
0:PE Bag
A:Tray



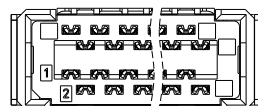
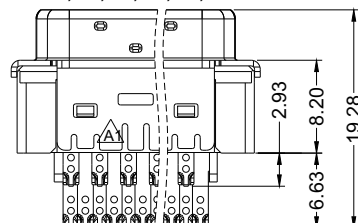
Pos	A	B	C
100	69.52	80.42	32.00
80	56.82	67.72	32.00
68	49.20	60.10	32.00
50	37.80	48.70	32.00
40	31.40	42.30	32.00
36	29.00	39.90	32.00
26	22.60	33.50	32.00
20	18.80	29.70	32.00
14	15.00	25.90	32.00

6320M-XXXSSSXMNA01

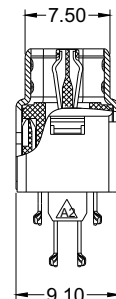
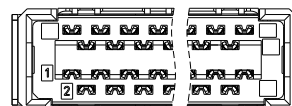
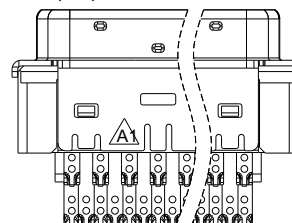
Pos	A	E	F
14	7.62	13.81	18.19
20	11.43	17.62	22.00
26	15.24	21.43	25.81
36	21.59	27.78	32.16
40	24.13	30.32	34.70
50	30.48	36.67	41.05
68	41.91	48.10	52.48
80	49.53	55.72	60.10
100	62.23	68.42	72.80



20,36,40,68,80,100



14,26,50P



SPECIFICATIONS

Current Rating:1.0AMP
 Contact Resistance:35mΩ Max
 Insulation Resistance:500MΩ Min
 Withstand Voltage:500V AC/Minute
 Operation Temperature:-55℃ to +85℃
 Contact Plating:Au or Sn over Ni
 Shell, Clamp Material:Zn Alloy
 Cover Material:Copper Alloy
 Housing Material:PBT
 Type:SM



6320M-XXXSSSXMNA01



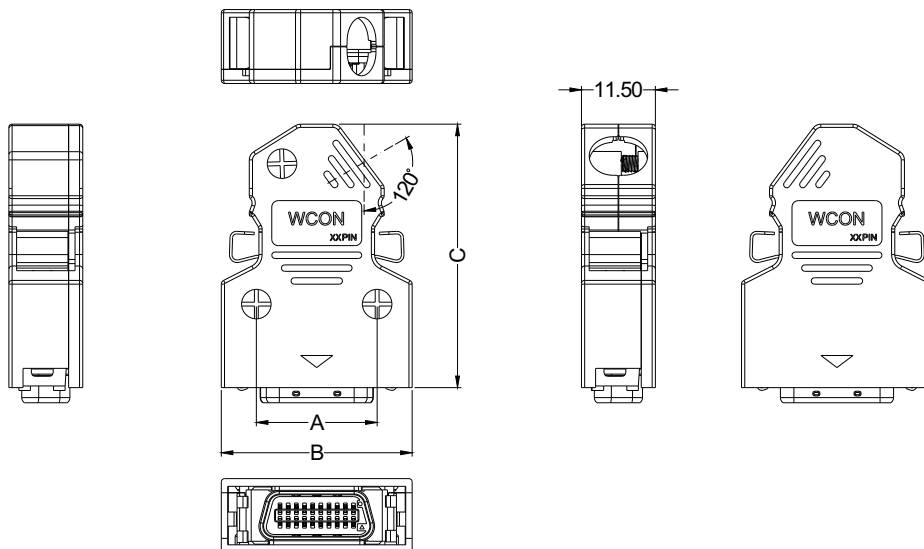
6329-XXXSSSXP0N01

6329 - 050 S XX M X N 01

Positions
 14,20,26,36,40,
 50,68,80,100

Contact plating area
 S1:3u"Au/Tin
 S3:10u"Au/Tin
 S5:30u"Au/Tin

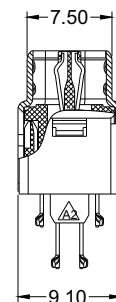
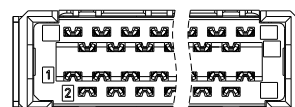
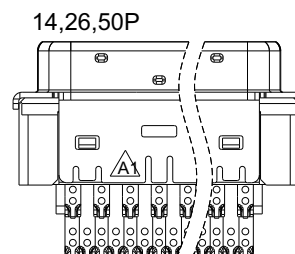
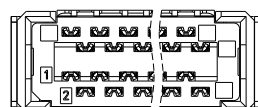
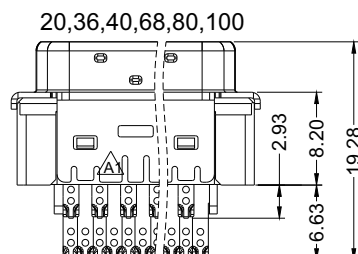
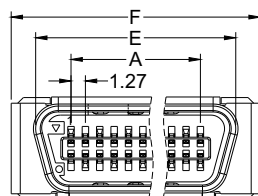
Packaging
 0:PE Bag
 A:Tray



Pos	A	B	C
100	69.52	80.42	41.00
80	56.82	67.72	41.00
68	49.20	60.10	41.00
50	37.80	48.70	41.00
40	31.40	42.30	41.00
36	29.00	39.90	41.00
26	22.60	33.50	41.00
20	18.80	29.70	41.00
14	15.00	25.90	41.00

6320M-XXXSSSXMNA01

Pos	A	E	F
14	7.62	13.81	18.19
20	11.43	17.62	22.00
26	15.24	21.43	25.81
36	21.59	27.78	32.16
40	24.13	30.32	34.70
50	30.48	36.67	41.05
68	41.91	48.10	52.48
80	49.53	55.72	60.10
100	62.23	68.42	72.80

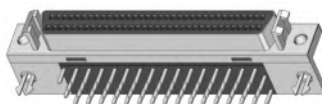




6311 Series, Board to Board, D-Type, Male Mating With : 6310

SPECIFICATIONS

Current Rating:1.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-40℃ to +105℃
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black+30%GF



6311-XXXRDSXMWT01



6311-0XXSDSXPNT1/2

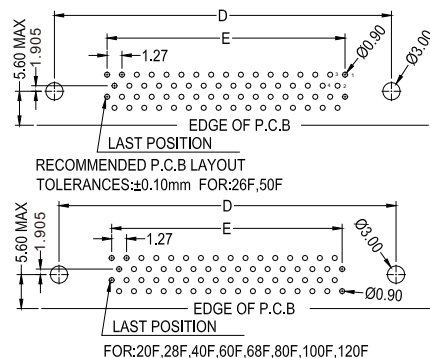
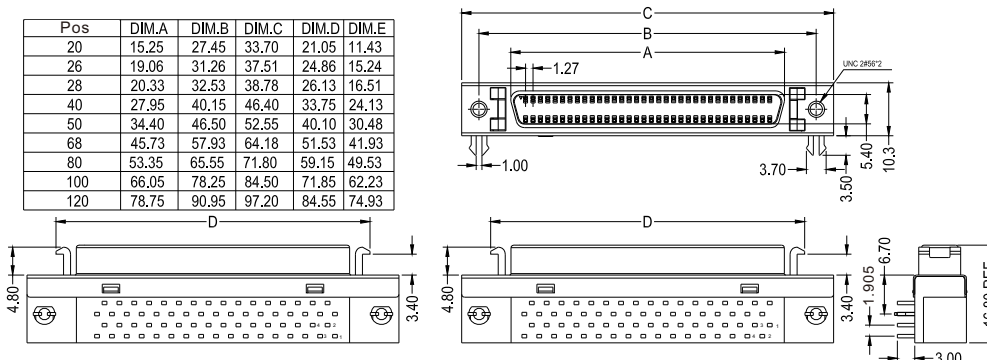
6311 - XXX R D SX M N X 0 1

Positions
20,26,28,40,50,68,
80,100,120

Contact plating area
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
T:Tube
A:Tray(Standard)

Pos	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
20	15.25	27.45	33.70	21.05	11.43
26	19.06	31.26	37.51	24.86	15.24
28	20.33	32.53	38.78	26.13	16.51
40	27.95	40.15	46.40	33.75	24.13
50	34.40	46.50	52.55	40.10	30.48
68	45.73	57.93	64.18	51.53	41.93
80	53.35	65.55	71.80	59.15	49.53
100	66.05	78.25	84.50	71.85	62.23
120	78.75	90.95	97.20	84.55	74.93



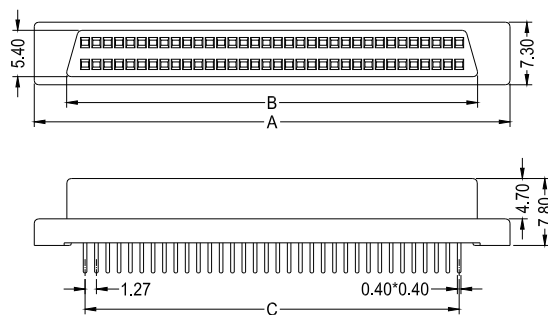
6311 - XXX S D SX P N X 0 X

Positions
50,68

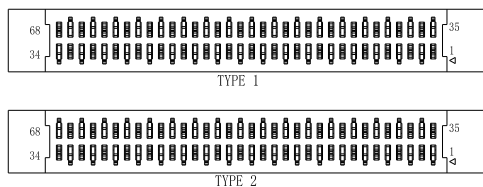
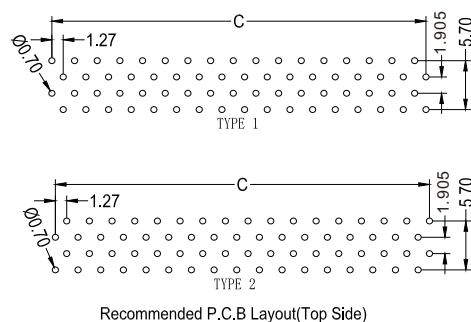
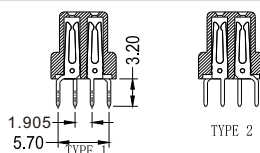
Contact plating area
S3:10u"Au/Tin
S5:30u"Au/Tin

Packaging
T:Tube
A:Tray(Standard)

Options
1:Type 1
2:Type 2



Pos	Dimension		
	A	B	C
50	41.87	34.57	30.48
68	53.30	46.00	41.91

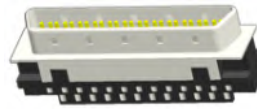




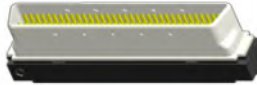
6312,6310 Series,Wire to Board,D-Type,Male Mating With : 6311

SPECIFICATIONS

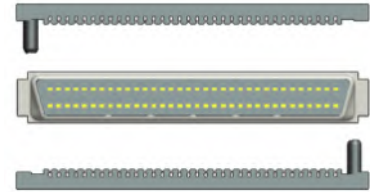
Current Rating:1.0AMP
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:500V AC/Minute
Operation Temperature:-40°C to +105°C
Contact Material:Phosphor Bronze
Contact Plating:Au or Sn over Ni
Insulator Material:Polyester (UL94V-0)
Standard:PBT Black+30%GF
Type:T



6310-XXXSSSXMNT1



6312-XXXRISXMNT1



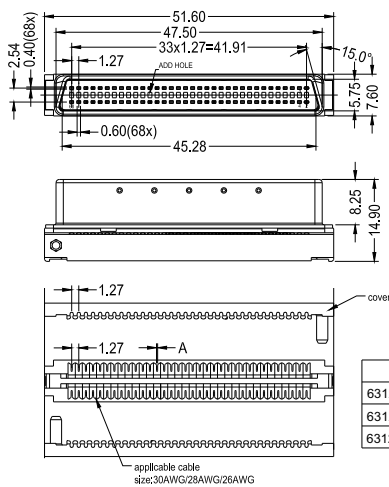
6312 - XXX R I SX M N X 1

Positions
50,68

Contact Plating
S1:3u"Au/Tin
S3:10u"Au/Tin
S5:30u"Au/Tin

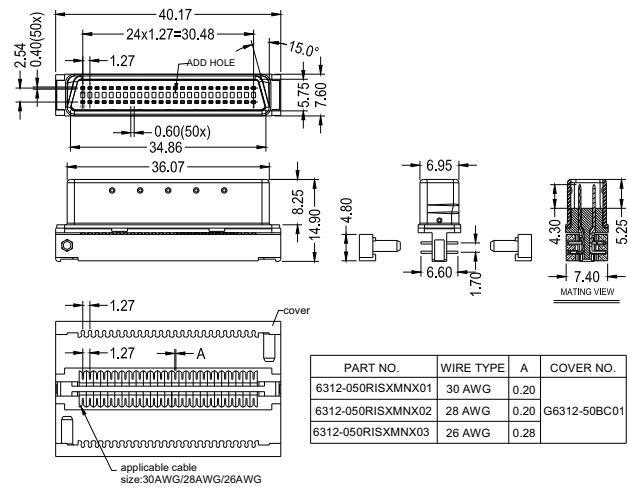
Packaging
T:Tube
A:Tray(Standard)

6312-068RISXMNX0X



PART NO.	WIRE TYPE	DIM A	COVER NO.
6312-068RISXMNX01	30 AWG	0.20	G6312-68BC01
6312-068RISXMNX02	28 AWG	0.20	
6312-068RISXMNX03	26 AWG	0.28	

6312-050RISXMNX0X



PART NO.	WIRE TYPE	A	COVER NO.
6312-050RISXMNX01	30 AWG	0.20	G6312-50BC01
6312-050RISXMNX02	28 AWG	0.20	
6312-050RISXMNX03	26 AWG	0.28	

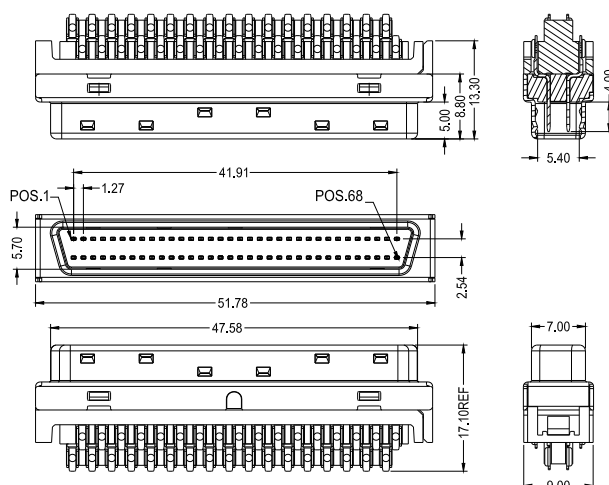
6310 - XXX S S SX M N X 1

Positions
50,68

Contact plating area
S5:30u" Au/Tin

Packaging
T:Tube
A:Tray(Standard)

6310-068SSSXMNA01



6310-050SSSXMNA01

