

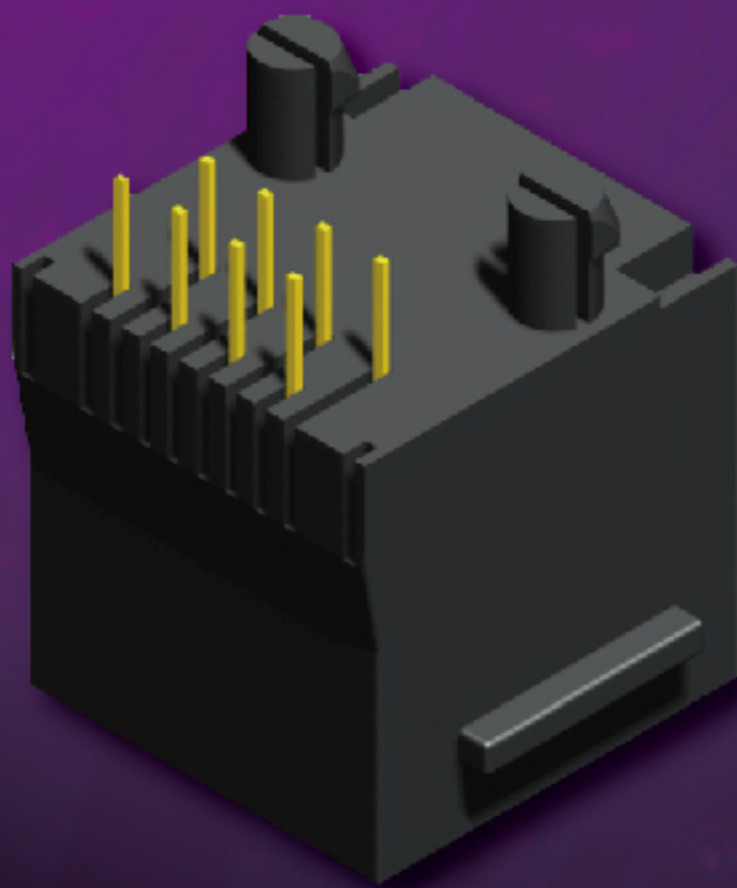
Modular Jack & Plug

8-1~8-10

• Modular Plug

8-13~8-52

• Modular Jack



AMTEK Technology Co., Ltd

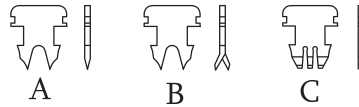
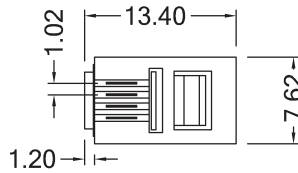
Modular Plug Short Body 4 Position

Material & Finish

Housing: PC, UL 94V-2

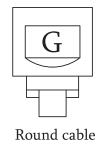
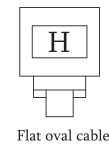
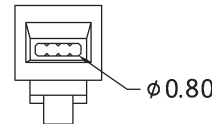
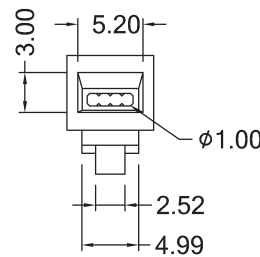
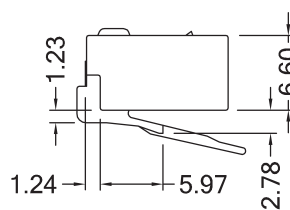
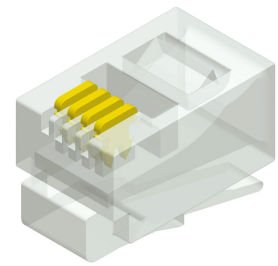
Contact: Copper Alloy

Contact Plated: Gold Plated



5RPX-4XXXXTLB-401-A4

5RPX-4XXXXTLB-401-A1



ORDER INFORMATION

5	R	P	X	-	4	X	X	X	T	L	B	-	401	-	A	X
				Number of Positions 4:4 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"				L:RoHS + PC		Series No.		1:For Ø0.8mm wire 4:For Ø1.0mm wire		
G:W/O Shielded+short body+Round cable H:W/O Shielded+short body+Flat oval cable				Number of Contacts 2:2 Contacts 4:4 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor				T:Transparent		B:Bag Package				

Old P/N:100F/R-4PXC

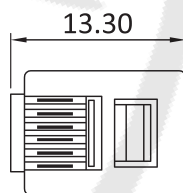
Modular Plug Short Body 6 Position

Material & Finish

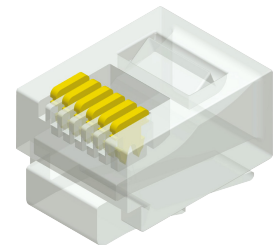
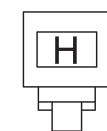
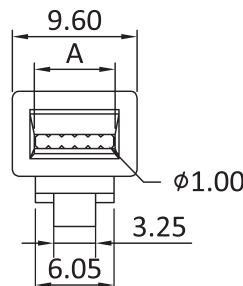
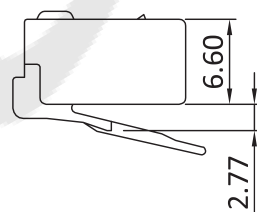
Housing: PC, UL 94V-2

Contact: Copper Alloy

Contact Plated: Gold Plated

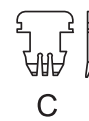
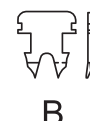


	A
6P2C	5.20
6P4C	5.20
6P6C	7.15



Flat oval cable

Round cable



ORDER INFORMATION

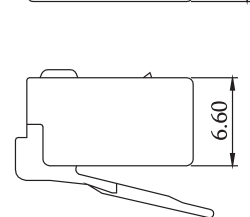
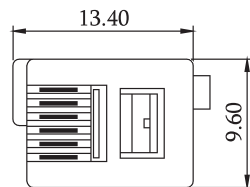
5	R	P	X	-	6	X	X	X	T	L	B	-	601	-	A	1
				Number of Positions 6:6 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"				L:RoHS + PC		Series No.				
G:W/O Shielded+short body+Round cable H:W/O Shielded+short body+Flat oval cable				Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor				T:Transparent		B:Bag Package				

Old P/N:100F/R-6PXC

Modular Plug Short Body 6 Position

Material & Finish

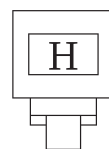
Housing: PC, UL 94V-2
Contact: Copper Alloy
Contact Plated: Gold Plated



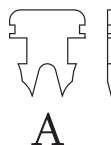
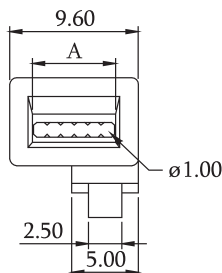
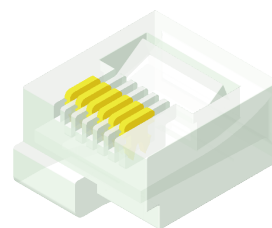
	A
6P4C	5.20
6P6C	7.10



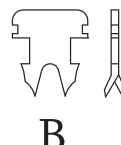
Round Cable



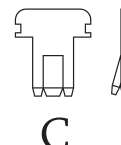
Flat Oval Cable



A



B



C

ORDER INFORMATION

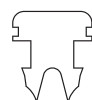
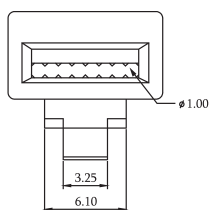
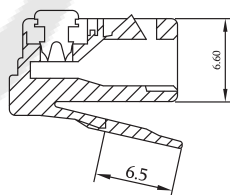
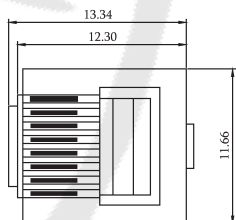
5	R	P	X	-	6	X	X	X	T	L	B	-	602	-	A	1
				Number of Positions 6:6 Positions		G0:Gold Flash G3: Au 3u" GA: Au 6u" GF: Au 15u" GD: Au 30u" GH: Au 50u"			T: Transparent	L: RoHS + PC		B: Bag Package	Series No.			
G: W/O Shielded+short body+Round cable H: W/O Shielded+short body+Flat oval cable				Number of Contacts 4:4 Contacts 6:6 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor										

Old P/N:100BF/R-6PXC

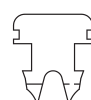
Modular Plug Short Body 8 Position

Material & Finish

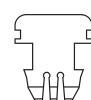
Housing: PC, UL 94V-2
Contact: Copper Alloy
Contact Plated: Gold Plated



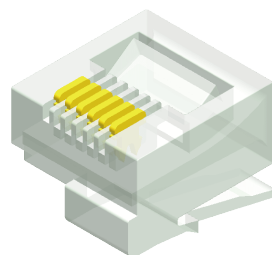
A



B



C



ORDER INFORMATION

5	R	P	H	-	8	8	X	X	X	T	L	B	-	708	-	A	1
				Number of Positions 8:8 Positions		G0:Gold Flash G3: Au 3u" GA: Au 6u" GF: Au 15u" GD: Au 30u" GH: Au 50u"			T:Transparent	L:RoHS + PC		B:Bag Package		Series No.			
H:W/O Shielded+short body+Flat oval cable				Number of Contacts 8:8 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor											

Old P/N:100A-8P8C

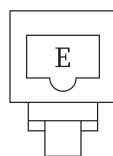
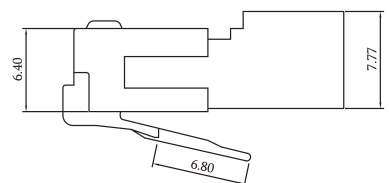
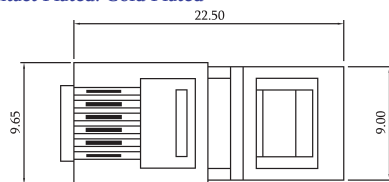
Modular Plug Long Body 6 Position

Material & Finish

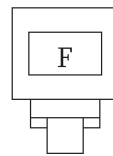
Housing: PC, UL 94V-2

Contact: Copper Alloy

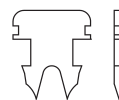
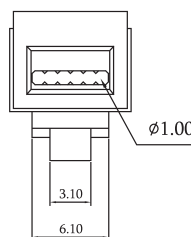
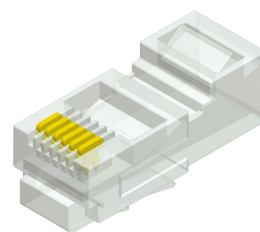
Contact Plated: Gold Plated



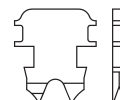
Round Cable



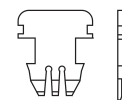
Flat Oval Cable



A



B



C

ORDER INFORMATION

5	R	P	X	-	6	X	X	X	T	L	B	-	604	-	A	1
					Number of Positions 6:6 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		Series No.			
					Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor									
					E:W/O Shielded+long body+Round cable F:W/O Shielded+long body+Flat oval cable											

Old P/N:108F/R-6PXC

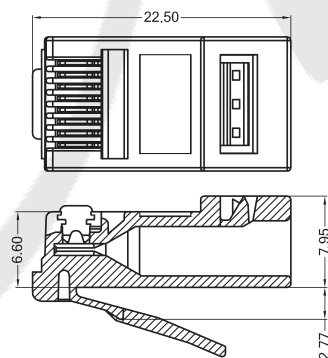
Modular Plug Long Body 8 Position

Material & Finish

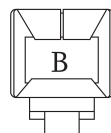
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

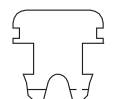
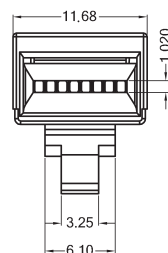
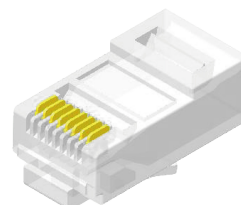
Contact Plated: Gold Plated



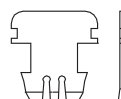
Round Cable



Flat Oval Cable



B



C

ORDER INFORMATION

5	R	P	X	-	8	X	X	X	T	L	B	-	822	-	A	X
				Number of Positions 8:8 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		B:Bag Package		Series No.		
				Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts		B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor										
E:W/O Shielded+long body+Round cable F:W/O Shielded+long body+Flat oval cable																

1:UL 94V-2
2:UL 94V-0

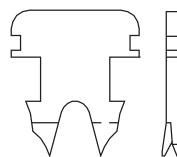
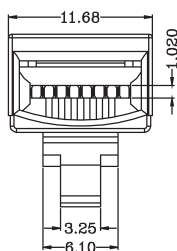
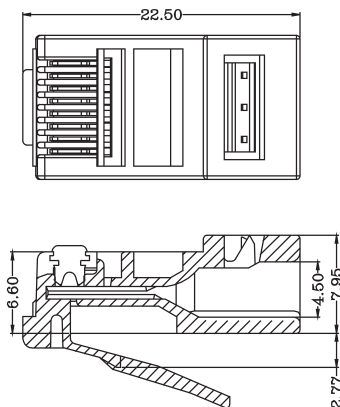
Modular Plug Long Body 8 Position

Material & Finish

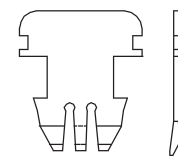
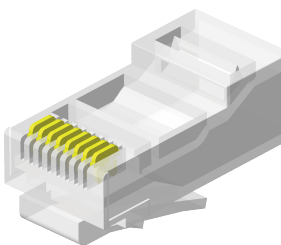
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

Contact Plated: Gold Plated



B



C

ORDER INFORMATION

5	R	P	E	-	8	X	X	X	T	L	B	-	823	-	A	X
E:W/O Shielded+long body+Round cable				Number of Positions 8:8 Positions			G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"	T:Transparent	L:RoHS + PC	B:Bag Package		Series No.	1:UL 94V-2 2:UL 94V-0			
				Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts	B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor											

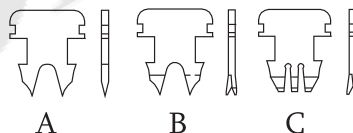
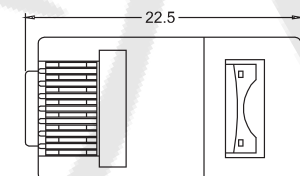
Modular Plug Long Body 8 Position

Material & Finish

Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

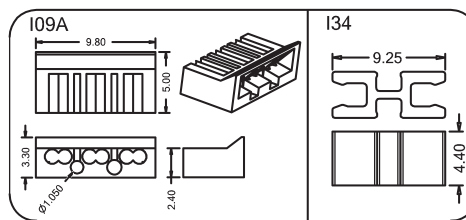
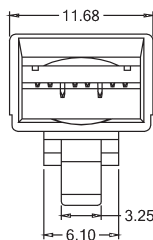
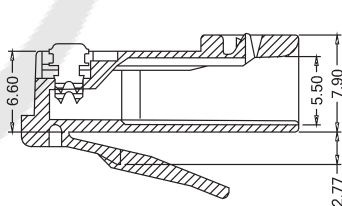
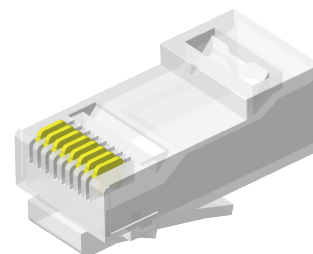
Contact Plated: Gold Plated



A

B

C



charts

ORDER INFORMATION

5	R	P	X	-	8	8	X	X	X	T	L	B	-	807	-	A	X
E:W/O Shielded+long body+Round cable F:W/O Shielded+long body+Flat oval cable				Number of Positions 8:8 Positions		8:8 Contacts		G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent	L:RoHS + PC	B:Bag Package		Series No.	1:UL 94V-2 2:UL 94V-0		
								A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor									

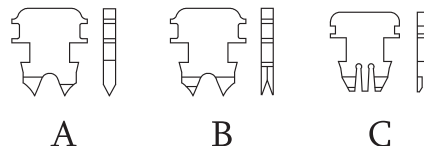
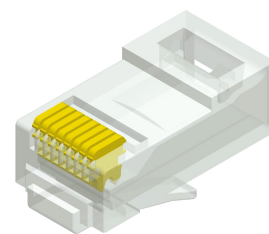
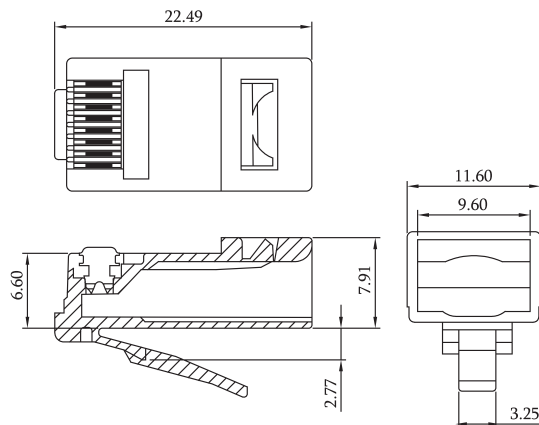
Modular Plug Long Body 8 Position For Category 6

Material & Finish

Housing: PC, UL 94V-2

Contact: Copper Alloy

Contact Plated: Gold Plated



ORDER INFORMATION

5	R	P	F	-	8	8	X	X	X	T	L	B	-	850	-	A	1
F:W/O Shielded+long body+Flat oval cable					Number of Positions 8:8 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		B:Bag Package		Series No.		
					Number of Contacts 8:8 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor										

Old P/N:108AF-8P8C

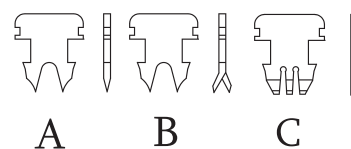
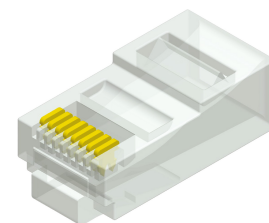
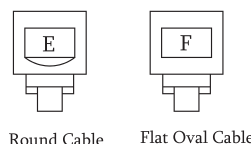
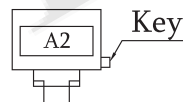
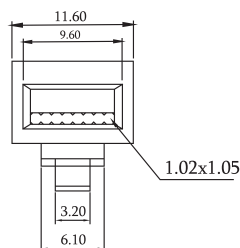
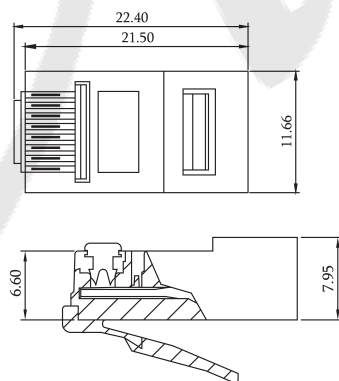
Modular Plug Long Body 8/10 Position

Material & Finish

Housing: PC, UL 94V-2

Contact: Copper Alloy

Contact Plated: Gold Plated



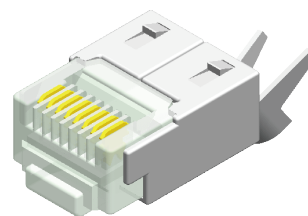
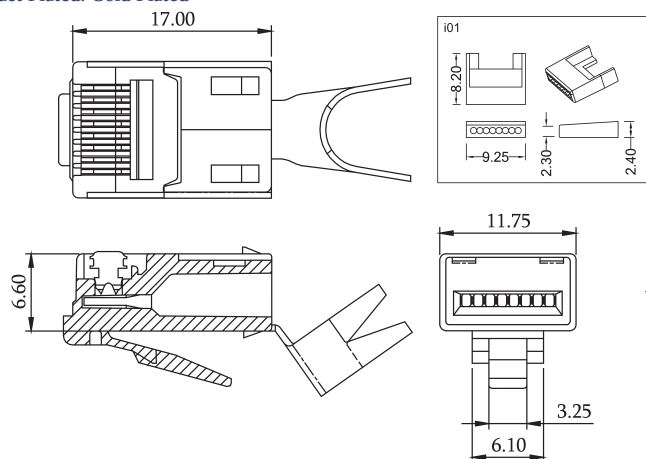
ORDER INFORMATION

5	R	P	X	-	X	X	X	X	X	T	L	B	-	XXX	-	A	X
E:W/O Shielded+long body+Round cable F:W/O Shielded+long body+Flat oval cable					Number of Positions 8:8 Positions A:10 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		B:Bag Package		Series No. 801(For 8P) 102(For 10P10C)		1:W/O Key 2:With key
					Number of Contacts 4:4 Contacts 8:8 Contacts A:10 Contacts		A:2 Prong for Stranded Conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor										

Modular Plug Shielded Short Body 8 Position With Boot

Material & Finish

Housing: PC, UL 94V-2
Contact: Copper Alloy
Contact Plated: Gold Plated



ORDER INFORMATION

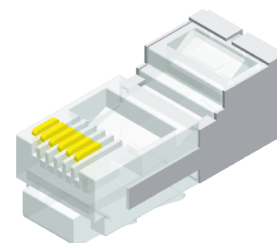
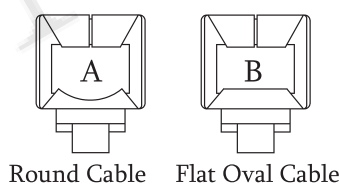
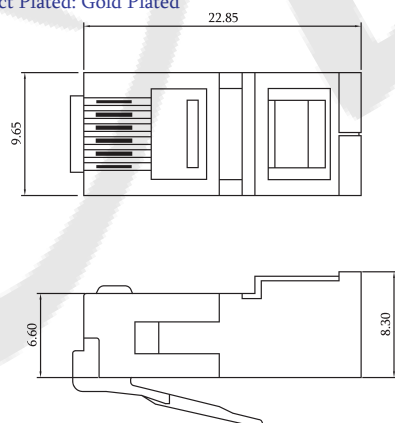
5	R	P	D	-	8	8	X	X	X	T	L	B	-	901	-	A	X
D: With Shielded+short body+Flat oval cable				Number of Positions 8: 8 Positions		Number of Contacts 8: 8 Contacts		G0: Gold Flash G3: Au 3u" GA: Au 6u" GF: Au 15u" GD: Au 30u" GH: Au 50u"		T: Transparent	L: RoHS + PC	B: Bag Package		Series No.		1: With Boot 2: W/O Boot	

Old P/N: S100DF-8P8C

Modular Plug Shielded Long Body 6 Position

Material & Finish

Housing: PC, UL 94V-2
Contact: Copper Alloy
Contact Plated: Gold Plated



ORDER INFORMATION

5	R	P	X	-	6	X	X	X	X	T	L	B	-	108	-	A	1
A: With Shielded+long body+Round cable B: With Shielded+long body+Flat oval cable				Number of Positions 6: 6 Positions		Number of Contacts 2: 2 Contacts 4: 4 Contacts 6: 6 Contacts		G0: Gold Flash G3: Au 3u" GA: Au 6u" GD: Au 30u" GH: Au 50u"		T: Transparent	L: RoHS + PC	B: Bag Package		Series No.			

Old P/N: S108F/R-6PXC

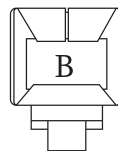
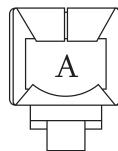
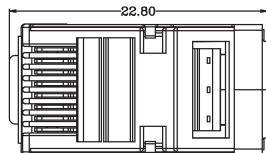
Modular Plug Shielded Long Body 8 Position

Material & Finish

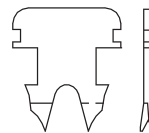
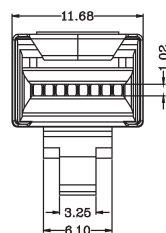
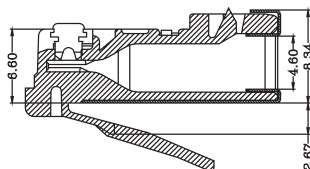
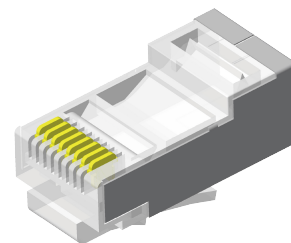
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

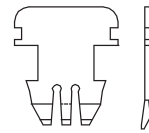
Contact Plated: Gold Plated



Round Cable Flat Oval Cable



B



C

ORDER INFORMATION

5	R	P	X	-	8	X	X	X	T	L	B	-	S78	-	A	X		
					Number of Positions 8:8 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		B:Bag Package		Series No.		1:UL 94V-2 2:UL 94V-0	
					Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts		B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor											
					A:With Shielded+long body+Round cable B:With Shielded+long body+Flatoval cable													

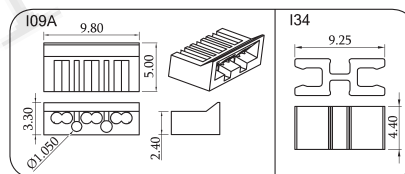
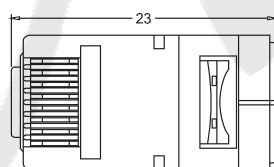
Modular Plug Shielded Long Body 8 Position

Material & Finish

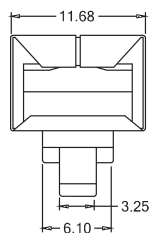
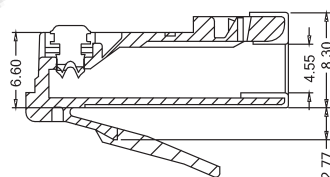
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

Contact Plated: Gold Plated



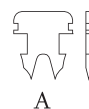
Charts



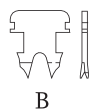
Round Cable



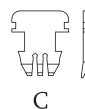
Flat Oval Cable



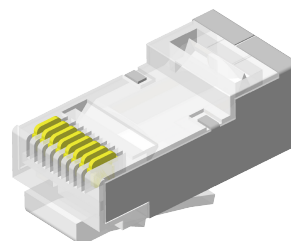
A



B



C



ORDER INFORMATION

5	R	P	X	-	8	8	X	X	X	T	L	B	-	780	-	A	X	
					Number of Positions 8:8 Positions		G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		T:Transparent		L:RoHS + PC		B:Bag Package		Series No.		1:UL 94V-2 2:UL 94V-0	
A:With Shielded+long body+Round cable B:With Shielded+long body+Flatoval cable					Number of Contacts 8:8 Contacts		B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor											

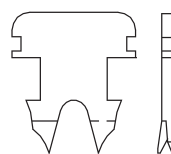
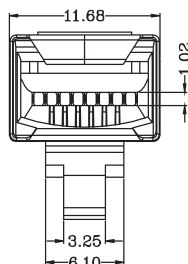
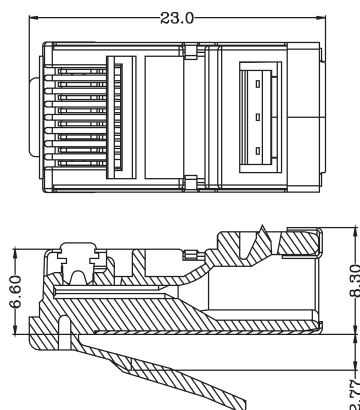
Modular Plug Shielded Long Body 8 Position

Material & Finish

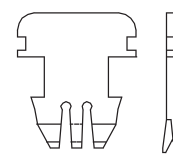
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

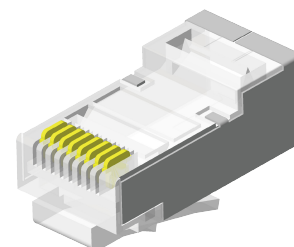
Contact Plated: Gold Plated



B



C



ORDER INFORMATION

5	R	P	A	-	8	X	X	X	T	L	B	-	782	-	A	X
A: With Shielded+long body+Round cable				Number of Positions 8: 8 Positions		G0: Gold Flash G3: Au 3u" G4: Au 6u" G5: Au 15u" G6: Au 30u" G7: Au 50u"			T: Transparent	L: RoHS + PC	B: Bag Package	Series No.			1: UL 94V-2 2: UL 94V-0	
Number of Contacts 2: 2 Contacts 4: 4 Contacts 6: 6 Contacts 8: 8 Contacts						B: 2 Prong for Stranded & Solid Conductor C: 3 Prong for Stranded & Solid Conductor										

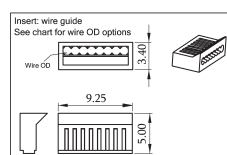
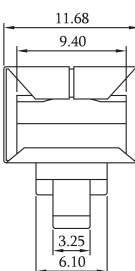
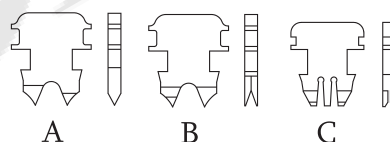
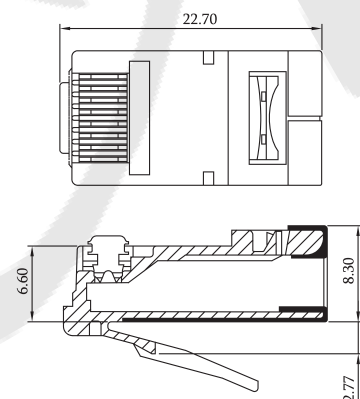
Modular Plug Shielded Long Body 8 Position For Category 6

Material & Finish

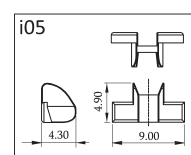
Housing: PC, UL 94V-2

Contact: Copper Alloy

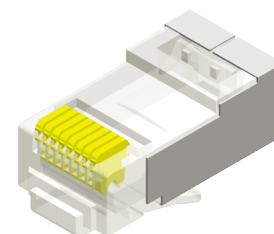
Contact Plated: Gold Plated



Insert: Wire Guide OD Chart	
i32	1.02mm Wire-Trim-First Type
i32a	1.10mm Wire-Trim-First Type
i32b	0.95mm Wire-Trim-First Type



Insert: Wire Guide OD Chart	
i23	1.02mm Wire-Push-Through Type
i23a	0.70mm Wire-Push-Through Type
i23c	0.90mm Wire-Push-Through Type



ORDER INFORMATION

5	R	P	B	-	8	8	X	X	X	T	L	B	-	108	-	A	X												
B: With Shielded+long body+Flatoval cable					Number of Positions 8:8 Positions		G0:Gold Flash G3: Au 3u" GA: Au 6u" GF: Au 15u" GD: Au 30u" GH: Au 50u"			T: Transparent		B: Bag Package		Series No.															
					Number of Contacts 8:8 Contacts		A: 2 prong for stranded conductor B: 2 Prong for Stranded & Solid Conductor C: 3 Prong for Stranded & Solid Conductor																						
<table><tr><td>1:i23 W/O i05</td><td>A:i23 With i05</td></tr><tr><td>2:i23a W/O i05</td><td>B:i23a With i05</td></tr><tr><td>3:i23c W/O i05</td><td>C:i23c With i05</td></tr><tr><td>4:i32 W/O i05</td><td>D:i32 With i05</td></tr><tr><td>5:i32a W/O i05</td><td>E:i32a With i05</td></tr><tr><td>6:i32b W/O i05</td><td>F:i32b With i05</td></tr></table>																		1:i23 W/O i05	A:i23 With i05	2:i23a W/O i05	B:i23a With i05	3:i23c W/O i05	C:i23c With i05	4:i32 W/O i05	D:i32 With i05	5:i32a W/O i05	E:i32a With i05	6:i32b W/O i05	F:i32b With i05
1:i23 W/O i05	A:i23 With i05																												
2:i23a W/O i05	B:i23a With i05																												
3:i23c W/O i05	C:i23c With i05																												
4:i32 W/O i05	D:i32 With i05																												
5:i32a W/O i05	E:i32a With i05																												
6:i32b W/O i05	F:i32b With i05																												

Old P/N: S108XF-8P8C-L

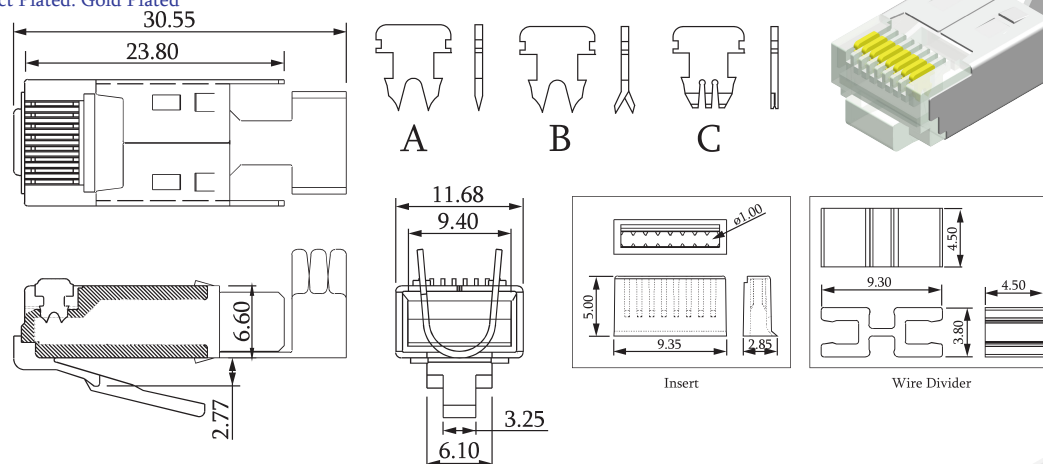
Modular Plug Shielded Long Body 8 Position With Boot

Material & Finish

Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

Contact Plated: Gold Plated



ORDER INFORMATION

5	R	P	A	-	8	8	X	X	X	T	L	B	-	786	-	A	X
					Number of Positions 8:8 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"			L:RoHS + PC		B:Bag Package		Series No.		1:UL 94V-2 2:UL 94V-0	
A:With Shielded+long body+Round cable					Number of Contacts 8:8 Contacts		A:2 prong for stranded conductor B:2 Prong for Stranded & Solid Conductor C:3 Prong for Stranded & Solid Conductor										

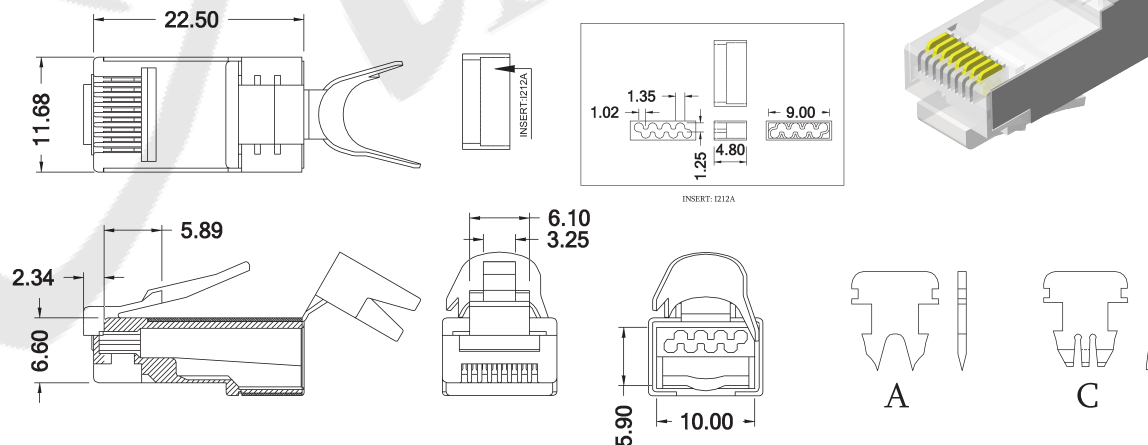
Modular Plug Shielded Long Body 8 Position With Boot

Material & Finish

Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

Contact Plated: Gold Plated



ORDER INFORMATION

5	R	P	A	-	8	8	X	X	X	T	L	A	-	783	-	A	X
					Number of Positions 8:8 Positions		G0:Gold Flash G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"			L:RoHS + PC		A:Tray W/O Cap		Series No.		1:UL 94V-2 2:UL 94V-0	
A:With Shielded+long body+Round cable					8:8 Contacts		A:2 prong for stranded conductor C:3 Prong for Stranded & Solid Conductor										

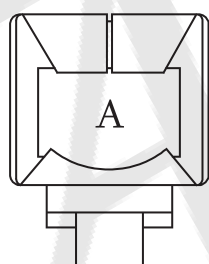
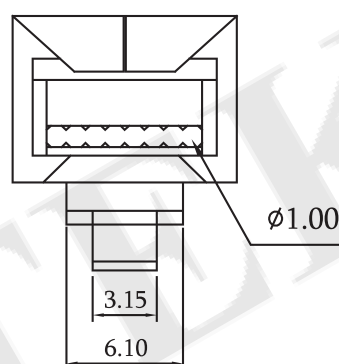
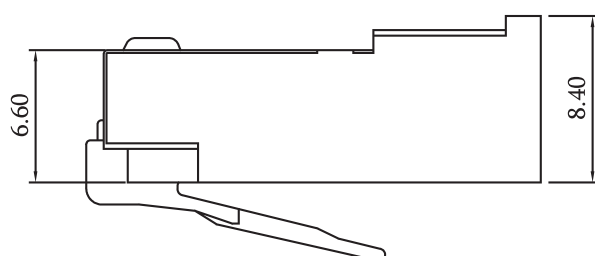
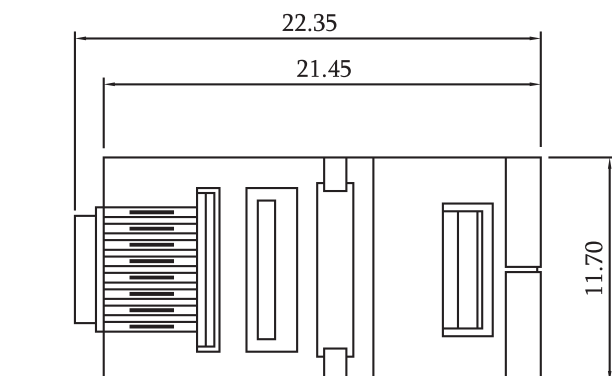
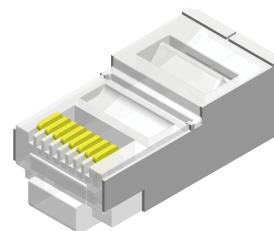
Modular Plug Shielded Long Body 8/10 Position

Material & Finish

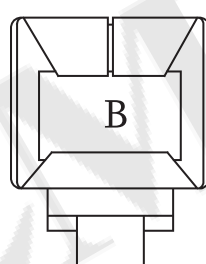
Housing: PC, UL 94V-2 or UL 94V-0

Contact: Copper Alloy

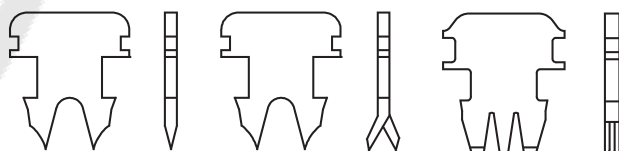
Contact Plated: Gold Plated



Round Cable



Flat Oval Cable



A

B

C

ORDER INFORMATION

5	R	P	X	-	X	X	X	X	T	L	B	-	XXX	-	A	X
				Number of Positions 8: 8 Positions A: 10 Positions		G0: Gold Flash G3: Au 3u" G4: Au 6u" G5: Au 15u" G6: Au 30u" G7: Au 50u"				L: RoHS + PC		Series No. 801 (For 8P8C) 101 (For 10P)		1: UL 94V-2 2: UL 94V-0		
A: With Shielded+long body+Round cable B: With Shielded+long body+Flatoval cable				Number of Contacts 8: 8 Contacts A: 10 Contacts		A: 2 prong for stranded conductor B: 2 Prong for Stranded & Solid Conductor C: 3 Prong for Stranded & Solid Conductor				T: Transparent		B: Bag Package				

Old P/N: S100F/R-XPXC

MODULAR JACK

8-13	Modular Jack Side Entry H=11.5 W=18.0
8-13	Modular Jack Side Entry H=11.5 W=18.1
8-14	Modular Jack Side Entry H=11.55 W=18.2
8-14	Modular Jack Side Entry H=12.5 W=17.3
8-15	Modular Jack Side Entry H=12.5 W=17.3
8-15	Modular Jack Side Entry H=12.5 W=18.1
8-16	Modular Jack Side Entry H=12.5 W=20.5
8-16	Modular Jack Side Entry H=12.7 W=18.0
8-17	Modular Jack Side Entry H=13.1 W=20.5
8-17	Modular Jack Side Entry H=13.2 W=15.0
8-18	Modular Jack Side Entry H=14.5 W=13.1
8-18	Modular Jack Side Entry H=14.5 W=14.0
8-19	Modular Jack Side Entry H=14.5 W=15.0
8-19	Modular Jack Side Entry H=15.4 W=16.0
8-20	Modular Jack Side Entry H=15.7 W=20.5
8-20	Modular Jack Side Entry H=16.0 W=16.7
8-21	Modular Jack Side Entry H=16.0 W=16.7
8-21	Modular Jack 45° Entry H=20.7 W=17.15 For Category 6
8-22	Modular Jack Side Entry SMT Type H=11.5 W=18.2
8-22	Modular Jack Side Entry SMT Type H=11.55 W=18.2
8-23	Modular Jack Side Entry SMT Type H=12.6 W=18.1
8-23	Modular Jack Top Entry SMT Type H=15.0 W=16.4
8-24	Modular Jack Top Entry H=12.7 W=15.10
8-24	Modular Jack Top Entry H=15.7 W=15.0
8-25	Modular Jack Top Entry H=16.4 W=16.50
8-25	Modular Jack Top Entry H=16.7 W=16.0 For Category 5
8-26	Modular Jack Shielded Side Entry H=11.8 W=18.65
8-26	Modular Jack Shielded Side Entry H=12.0 W=18.8
8-27	Modular Jack Shielded Side Entry H=12.15 W=18.65
8-27	Modular Jack Shielded Side Entry H=12.7 W=18.7 Filtered or Filterless
8-28	Modular Jack Shielded Side Entry H=13.1 W=17.9
8-28	Modular Jack Shielded Side Entry H=13.1 W=18.3
8-29	Modular Jack Shielded Side Entry H=13.1 W=21.20
8-29	Modular Jack Shielded Side Entry H=13.1 W=21.20

M

odular Jack & Plug

MODULAR JACK

8-30	Modular Jack Shielded Side Entry H=13.4 W=15.6
8-30	Modular Jack Shielded Side Entry H=13.5 W=18.3
8-31	Modular Jack Shielded Side Entry H=14.75 W=14.6
8-31	Modular Jack Shielded Side Entry H=14.75 W=14.6
8-32	Modular Jack Shielded Side Entry H=15.5 W=19.0
8-32	Modular Jack Shielded Side Entry H=16.5 W=16.9
8-33	Modular Jack Shielded Side Entry SMT Type H=11.8 W=18.7
8-33	Modular Jack Shielded Side Entry SMT Type H=12.0 W=18.7
8-34	Modular Jack Shielded Side Entry SMT Type H=13.5 W=15.75
8-34	Modular Jack Shielded Side Entry SMT Type H=13.5 W=18.3
8-35	Modular Jack Shielded Side Entry With LED H=11.06 W=15.2
8-35	Modular Jack Shielded Side Entry With LED H=11.06 W=15.2
8-36	Modular Jack Shielded Side Entry With LED H=11.06 W=15.2
8-36	Modular Jack Shielded Side Entry With LED H=11.06 W=15.2
8-37	Modular Jack Shielded Side Entry With LED H=13.5 W=15.7
8-37	Modular Jack Shielded Side Entry With LED H=13.6 W=21.2
8-38	Modular Jack Shielded Side Entry 2×4 Port With LED H=25.4 W=28.15
8-38	Modular Jack Shielded Side Entry 2×4 Port With LED H=25.4 W=28.15
8-39	Modular Jack Shielded Top Entry H=13.0 W=15.7
8-39	Modular Jack Shielded Top Entry H=16.7 W=16.5
8-40	Modular Jack Shielded Top Entry H=16.9 W=16.5 For Category 6
8-40	Modular Jack Shielded 45° Entry H=21.2 W=17.4 For Category 6
8-41	Transformer Modular Jack Shielded Side Entry 1×1 Port H=11.3 W=24.13
8-42	Transformer Modular Jack Shielded Side Entry 1×1 Port H=11.58 W=33.27
8-43	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=11.3 W=24.13
8-44	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=13.35 W=21.6
8-45	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=13.35 W=21.6
8-46	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=13.4 W=21.1
8-47	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=13.45 W=21.1
8-48	Transformer Modular Jack Shielded Side Entry 1×1 Port With LED H=13.5 W=32.5
8-49	Transformer Modular Jack Shielded Side Entry 1×2 Port With LED H=13.5 W=21.35
8-50	Transformer Modular Jack Shielded Side Entry 1×4 Port With LED H=11.58 W=32.77
8-51	Transformer Modular Jack Shielded Side Entry 1×4 Port With LED H=12.4 W=32.8
8-52	Transformer Modular Jack Shielded Side Entry 2×4 Port With LED H=25.27 W=41.4

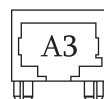
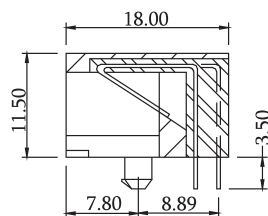
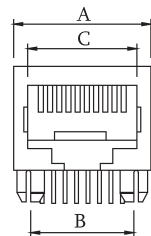
Modular Jack Side Entry H=11.5 W=18.0

Material & Finish

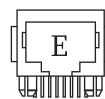
Housing: P.B.T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

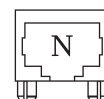
Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



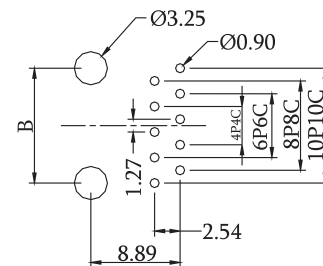
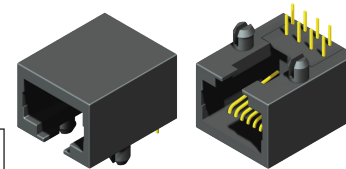
With keyway
(8P, 10P only)



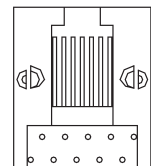
With Ear



Without Ear



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Position	Contacts	A	B	C
4P	4C	11.20	7.62	7.80
6P	2C/4C/6C	13.20	10.16	10.00
8P	8C	15.20	11.43	12.00
10P	10C	15.20	11.43	12.00

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	0	0	L	-	950	-	A	X
											N:W/O Ear E:With Ear		S0:Selective Au SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.		1:Black, Standard 2:Red, Standard 3:With Keyway (8P,10P only) 4:Yellow, Standard 5:Gray, Standard	
											Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts									

Old P/N:950N-XPXC

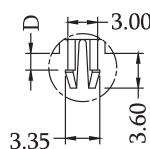
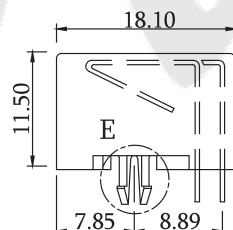
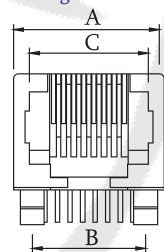
Modular Jack Side Entry H=11.5 W=18.1

Material & Finish

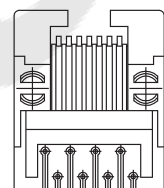
Housing: P.B.T, UL 94V-0, Black

Contact: 0.45mm Thickness Phosphor Bronze

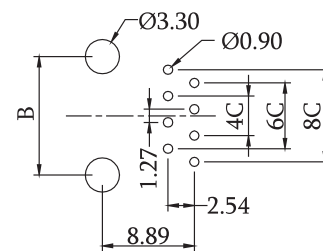
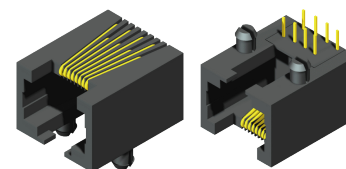
Plating: Gold Plated Over Nickel on Contact Area



Detail E



Position	Contacts	A	B	C	D
4P	4C	11.20	7.62	7.90	1.25
6P	2C/4C/6C	13.20	10.16	9.90	1.65
8P	8C	15.30	11.43	12.00	1.65



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5

R

J

1

D

R

0

0

N

0

N

-

X

X

X

X

0

0

L

-

951

-

A

2

N:W/O Ear

G0:Gold Flash

GA:Au 6u"

GF:Au 15u"

GD:Au 30u"

GH:Au 50u"

L:RoHS+PBT+Tray

Series No.

Number of Positions

4:4 Positions

6:6 Positions

8:8 Positions

Number of Contacts

2:2 Contacts

4:4 Contacts

6:6 Contacts

8:8 Contacts

Old P/N: 951-XPY

Old P/N:951-XPXC

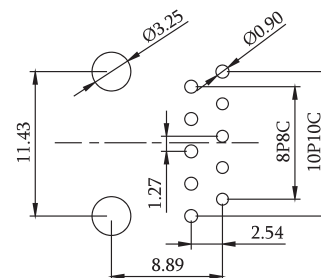
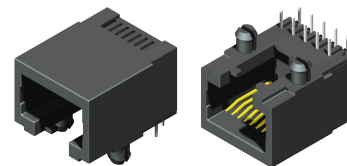
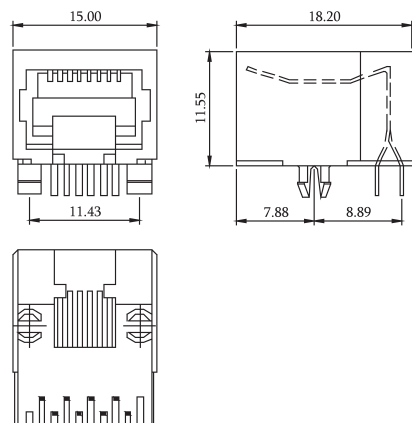
Modular Jack Side Entry H=11.55 W=18.2

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	N	-	X	X	X	X	0	0	L	-	965	-	A	1	
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray		Series No.					
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts											

Old P/N:965-XPXC

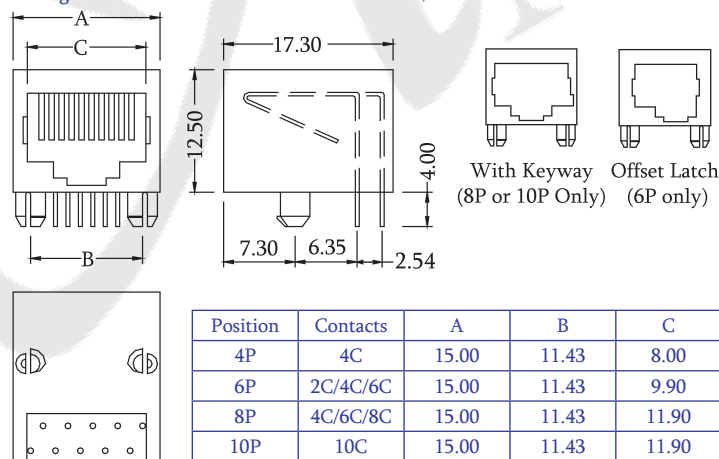
Modular Jack Side Entry H=12.5 W=17.3

Material & Finish

Housing: P.B.T or Hi-Temp, UL 94V-0, Black

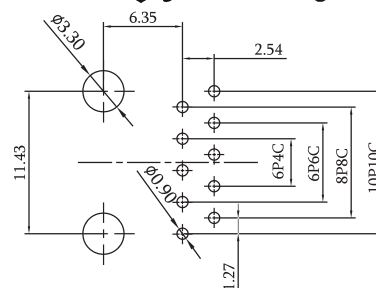
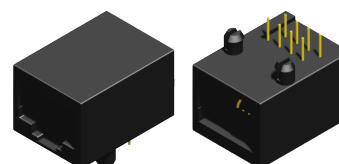
Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



With Keyway (8P or 10P Only) Offset Latch (6P only)

Position	Contacts	A	B	C
4P	4C	15.00	11.43	8.00
6P	2C/4C/6C	15.00	11.43	9.90
8P	4C/6C/8C	15.00	11.43	11.90
10P	10C	15.00	11.43	11.90



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	N	-	X	X	X	X	0	0	X	-	280	-	A	X	
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray U:RoHS+Hi-Temp+Tray		Series No.					
											Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts											

Old P/N: 280N-XPV

Old P/N:280N-XPXC

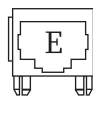
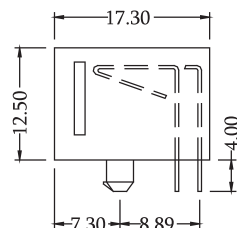
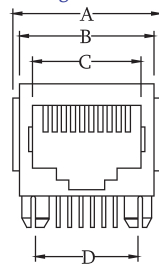
Modular Jack Side Entry H=12.5 W=17.3

Material & Finish

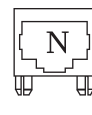
Housing: P.B.T or Nylon 9T, UL 94V-0, Black

Contact: 0.35mm Thickness Copper Alloy

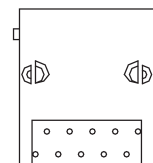
Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



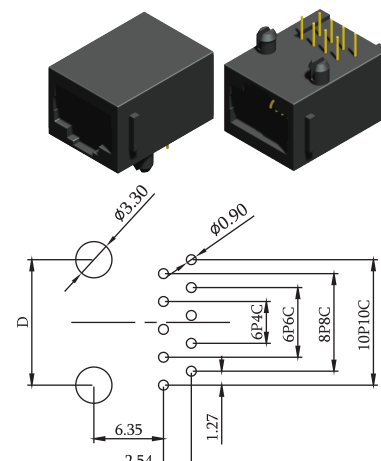
With Ear



Without Ear



Position	Contacts	A	B	C	D
4P	4C	13.50	11.20	7.80	7.60
6P	2C/4C/6C	15.60	13.20	10.00	10.16
8P	8C	17.60	15.00	11.90	11.43
10P	10C	17.60	15.00	11.90	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	X	0	0	X	-	281	-	A	1
										N:W/O Ear E:With Ear		S3:Selective Au 3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"					L:RoHS+PBT+Tray U:RoHS+NY9T+Tray		Series No.				
										Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts											

Old P/N:281X-XPXC

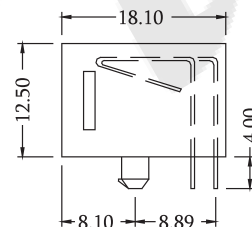
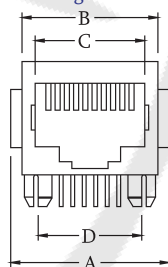
Modular Jack Side Entry H=12.5 W=18.1

Material & Finish

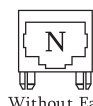
Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35x0.42mm Thickness Phosphor Bronze

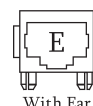
Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



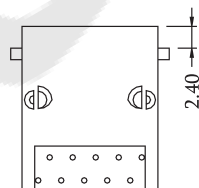
With Keyway
(8P or 10P Only)



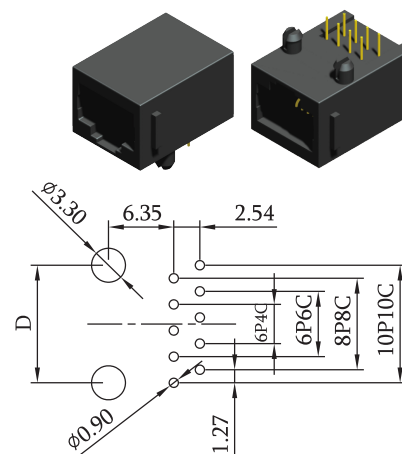
Without Ear



With Ear



Position	Contacts	A	B	C	D
4P	4C	13.50	11.30	7.80	7.60
6P	2C/4C/6C	15.60	13.20	9.90	10.16
8P	8C	17.50	15.00	12.00	11.43
10P	10C	17.50	15.00	12.00	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	X	0	0	X	-	285	-	A	X
										N:W/O Ear E:With Ear		S3:Selective Au 3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"					L:RoHS+PBT+Tray U:RoHS+Hi-Temp+Tray		Series No.		1:Standard 2:Keyway (8P, 10P Only)		
										Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts											

Old P/N:285X-XPXC

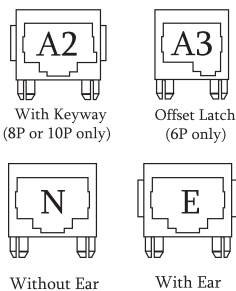
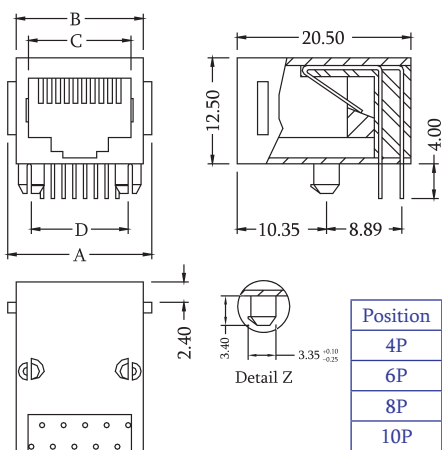
Modular Jack Side Entry H=12.5 W=20.5

Material & Finish

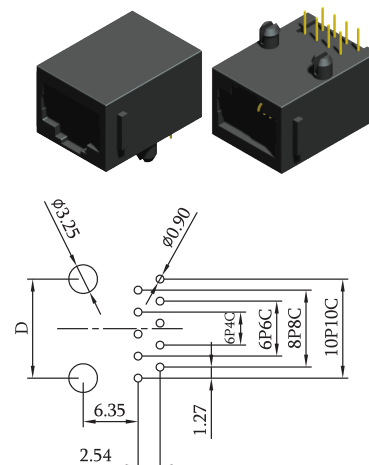
Housing: P.B.T, UL 94V-0, Black

Contact: 0.35x0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D
4P	4C	13.70	11.20	7.75	7.62
6P	2C/4C/6C	15.60	13.20	9.90	10.16
8P	4C/6C/8C	17.40	15.00	11.90	11.43
10P	10C	17.40	15.00	11.90	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	0	0	L	-	290	-	A	X
											N:W/O Ear E:With Ear		SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.		1:Standard 2:Keyway (8P,10Ponly) 3:Offset Latch (6P Only)	
											Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts									

Old P/N:290X-XPXC

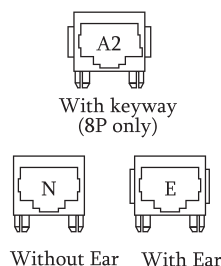
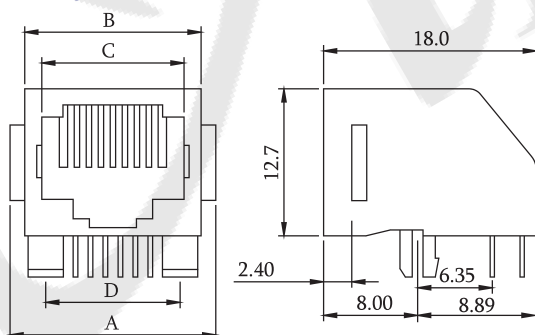
Modular Jack Side Entry H=12.7 W=18.0

Material & Finish

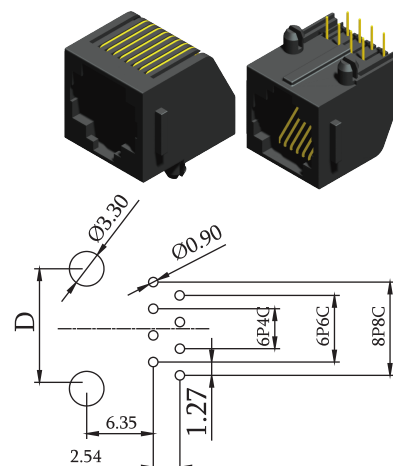
Housing: P.B.T, UL 94V-0, Black

Contact: 0.35x0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D
6P	4C/6C	15.65	13.30	10.16	10.16
8P	8C	17.45	15.20	11.93	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	0	0	L	-	253	-	A	X
											N:W/O Ear E:With Ear		S3:Selective Au 3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.		1:Standard 2:With Keyway (8P only)	
											Number of Positions 6:6 Positions 8:8 Positions		Number of Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts									

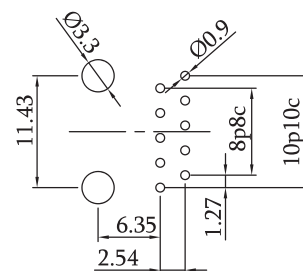
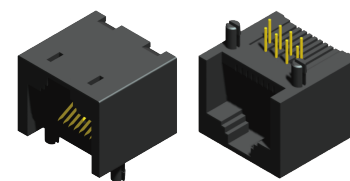
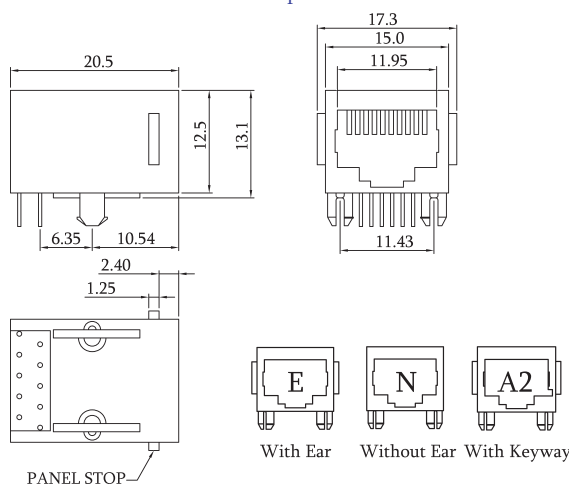
Old P/N:253X-XPXC

Modular Jack Side Entry H=13.1 W=20.5

Material & Finish

Housing: P.B.T + G.F, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	0	0	L	-	296	-	A	X
										N:W/O Ear E:With Ear		SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.		1:Standard 2:Keyway		
										Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts										

Old P/N:296X-XPXC

Modular Jack Side Entry H=13.2 W=15.0

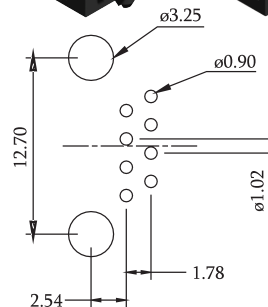
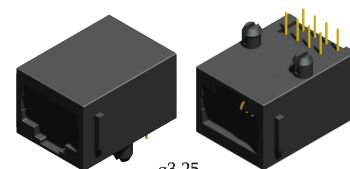
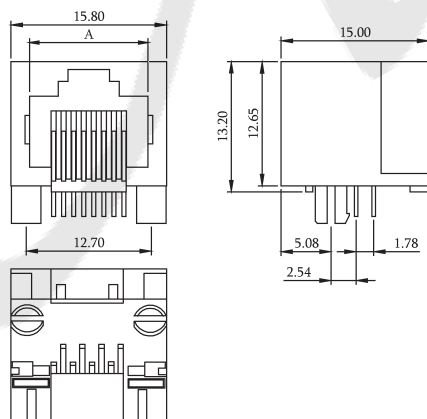
Material & Finish

Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.45mm Diameter, 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area

Product weight: 3.1g (Max.)



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	8	8	X	X	0	0	L	-	602	-	A	1	
											N:W/O Ear E:With Ear		G0:Gold Flash GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"				S0:Selective Au SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.	
											Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts											

Old P/N:602-8P8C

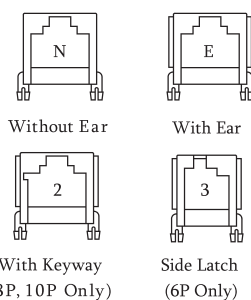
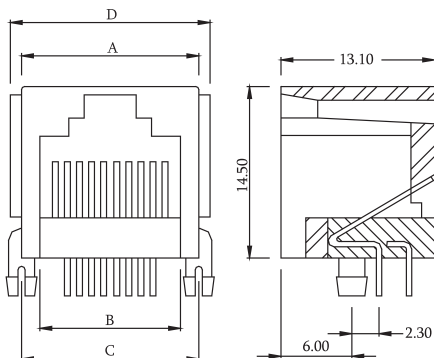
Modular Jack Side Entry H=14.5 W=13.1

Material & Finish

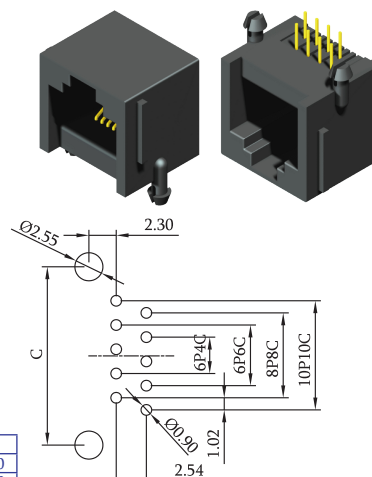
Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D
4P	4C	10.00	7.85	10.00	12.00
(6P)4P	4C	12.20	7.85	12.00	14.20
6P	2C/4C/6C	12.20	9.90	12.00	14.20
8P	8C	15.00	11.85	15.00	16.90
10P	10C	15.00	11.85	15.00	16.90



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5

R

J

1

D

R

0

0

N

0

X

-

X

X

X

0

0

L

-

628

-

A

X

N:W/O Ear

E:With Ear

G3:Gold 3u"

GA:Au 6u"

GF:Au 15u"

GD:Au 30u"

GH:Au 50u"

S3:Selective 3u"

SA:Selective Au 6u"

SF:Selective Au 15u"

SD:Selective Au 30u"

SH:Selective Au 50u"

Series No.

(A1-A5)

please contact with Amtek for more details

Number of Positions

4:4 Positions

6:6 Positions

8:8 Positions

A:10 Positions

Number of Contacts

2:2 Contacts

4:4 Contacts

6:6 Contacts

8:8 Contacts

A:10 Contacts

L:RoHS+PBT+Tray

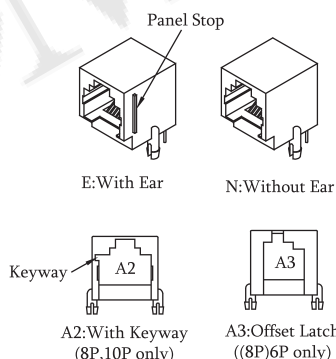
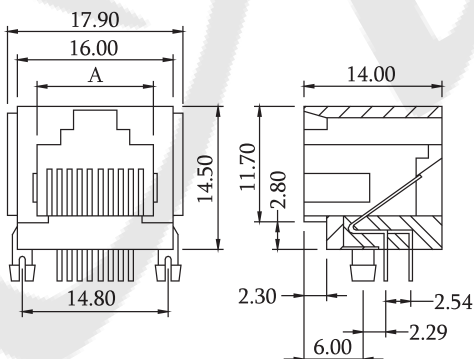
Old P/N:628X-XPXC

Modular Jack Side Entry H=14.5 W=14.0

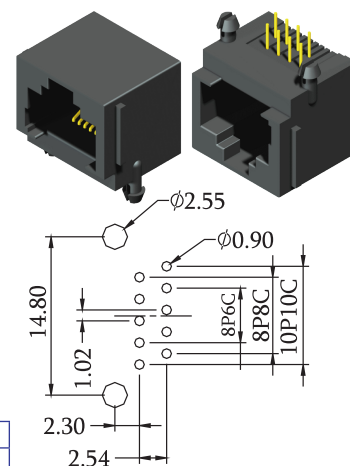
Material & Finish

Housing: P.B.T, UL 94V-0, Black or Gray

Insert: P.B.T, UL 94V-0, White



Position	Contacts	A
(8P)6P	2C/4C/6C	10.00
8P	2C/4C/6C/8C	12.10
10P	10C	12.10



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	0	0	N	0	X	-	X	X	X	0	0	L	-	810	-	A	X			
										N:W/O Ear E:With Ear												Series No.			
										Number of Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts					L:RoHS+PBT+Tray					1:Standard 2:With Keyway (8P,10P Only) 3:Type 3 ((8P)6P only)			
																						Old P/N:810X-XPXC			

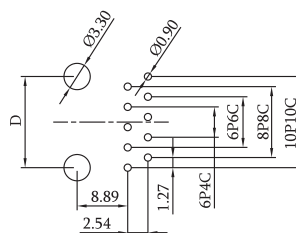
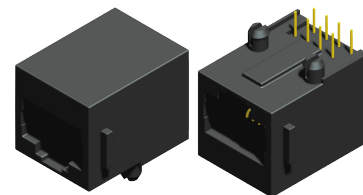
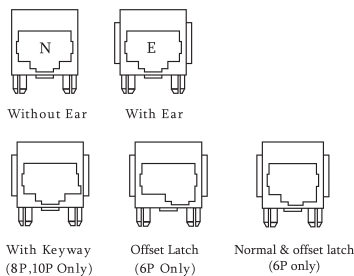
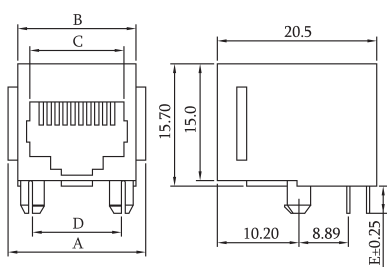
Modular Jack Side Entry H=15.7 W=20.5

Material & Finish

Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Position	Contacts	A	B	C	D	E
4P	4C	13.55	11.15	7.70	7.62	3.50
6P	2C/4C/6C	15.60	13.15	9.90	10.16	3.50
8P	4C/6C/8C	17.60	15.20	11.95	11.43	4.00
10P	10C	17.60	15.20	11.95	11.43	4.00

ORDER INFORMATION

5 R J 1 D R 0 0 N 0 X - X X X X 0 0 L - 240 - A X

N:W/O Ear
E:With Ear

S3:Selective Au 3u"
SA:Selective Au 6u"
SF:Selective Au 15u"
SD:Selective Au 30u"
SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

1:Standard
2:With Keyway (8P, 10P only)
3:Offset Latch (6P only)
4:Normal & Offset Latch (6P only)

Number of Positions
4:4 Positions
6:6 Positions
8:8 Positions
A:10 Positions

Number of Contacts
2:2 Contacts
4:4 Contacts
6:6 Contacts
8:8 Contacts
A:10 Contacts

Old P/N:240X-XPXC

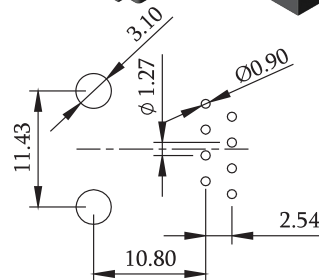
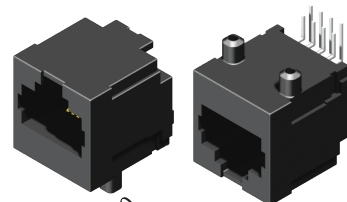
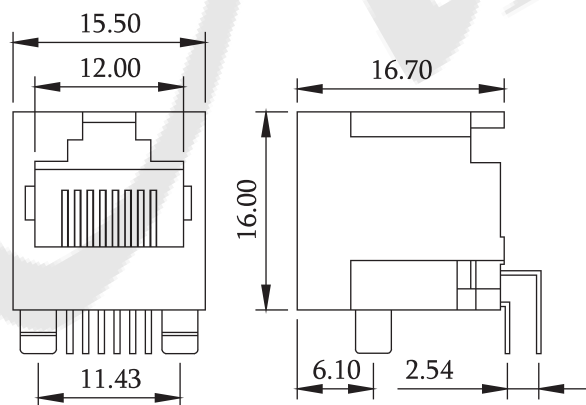
Modular Jack Side Entry H=16.0 W=16.7

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R J 1 D R 0 0 N 0 N - 8 8 X X 0 0 L - 274 - A 1

N:W/O Ear

SA:Selective Au 6u"
SF:Selective Au 15u"
SD:Selective Au 30u"
SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

Number of Positions
8:8 Positions

Number of Contacts
8:8 Contacts

Old P/N:274N-8P8C

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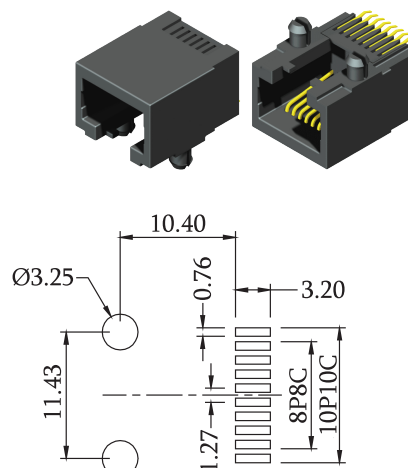
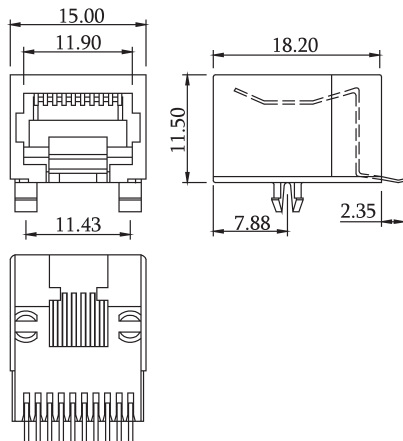
Modular Jack Side Entry SMT Type H=11.5 W=18.2

Material & Finish

Housing: P.B.T or Nylon 9T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5	R	J	1	M	R	0	0	N	0	N	-	X	X	X	X	0	0	X	-	963	-	A	1	
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray U:RoHS+NY9T+Tray		Series No.			
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts											

Old P/N:963-8P8C

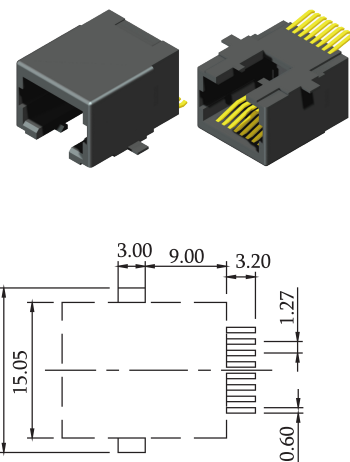
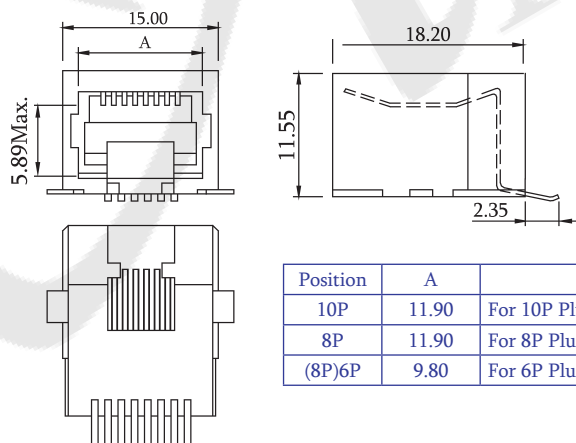
Modular Jack Side Entry SMT Type H=11.55 W=18.2

Material & Finish

Housing: Nylon 9T, UL 94V-0, Black

Contact: Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

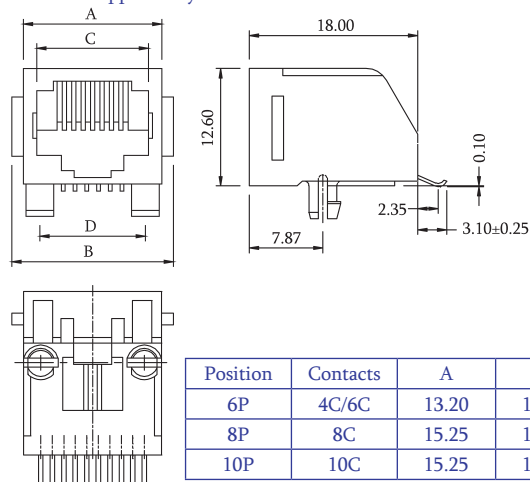
5	R	J	1	M	R	0	0	N	0	N	-	X	X	X	X	0	0	U	-	964	-	A	1	
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				U:RoHS+NY9T+Tray		Series No.			
											Number of Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts											

Old P/N:964-XPXC

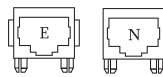
Modular Jack Side Entry SMT Type H=12.6 W=18.1

Material & Finish

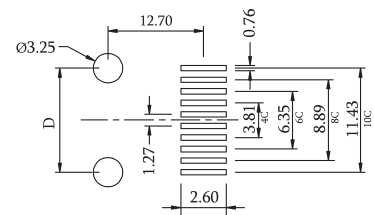
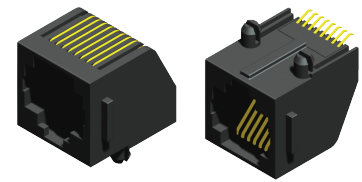
Housing: Nylon 9T, UL 94V-0, Black
Contact: Copper Alloy



Keyway
(8P Only)



With Ear Without Ear



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

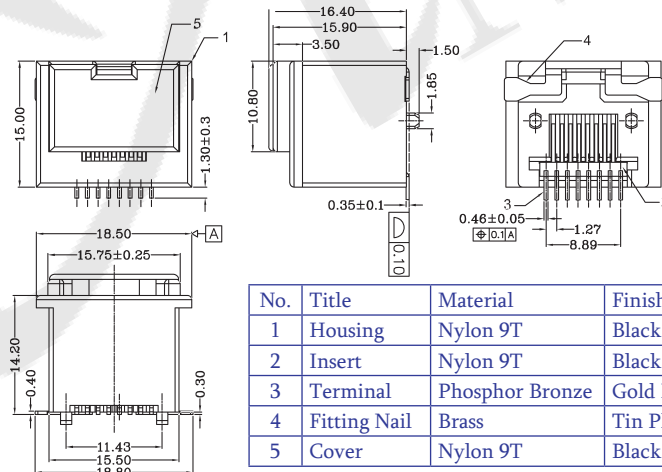
5	R	J	1	M	R	0	0	N	0	X	-	X	X	X	0	0	U	-	254	-	A	X
											N:W/O Ear E:With Ear		S3:Selective Au3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				U:RoHS+NY9T+Tray		Series No.		1:Standard 2:With Keyway	
											Number of Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts									

Old P/N:254X-8P8C

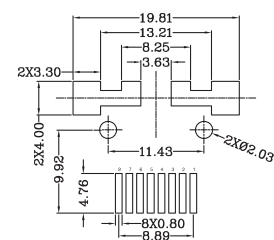
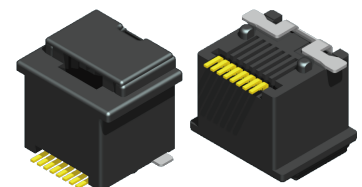
Modular Jack Top Entry SMT Type H=15.0 W=16.4

Material & Finish

Housing: Nylon 9T, UL 94V-0, Black
Contact: 0.35×0.46mm Thickness Phosphor Bronze



No.	Title	Material	Finish	Q'ty
1	Housing	Nylon 9T	Black	1 PCS
2	Insert	Nylon 9T	Black	1 PCS
3	Terminal	Phosphor Bronze	Gold Plated	1 SET
4	Fitting Nail	Brass	Tin Plated	1 PCS
5	Cover	Nylon 9T	Black	1 PCS



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	M	S	0	0	N	0	N	-	8	8	X	X	0	0	U	-	308	-	A	1
											N:W/O Ear		S3:Selective Au3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				U:RoHS+NY9T+Tray		Series No.				
											Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts										

Old P/N:308-8P8C

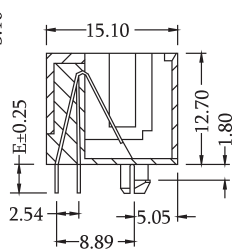
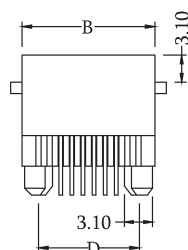
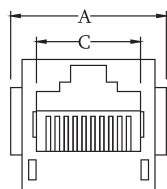
Modular Jack Top Entry H=12.7 W=15.10

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35x0.42mm Thickness Phosphor Bronze

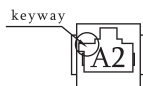
Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



With Ear



Without Ear

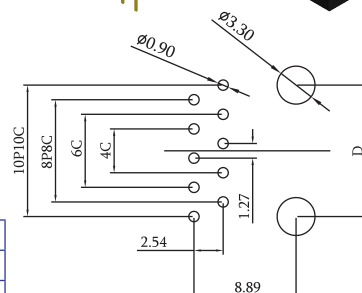
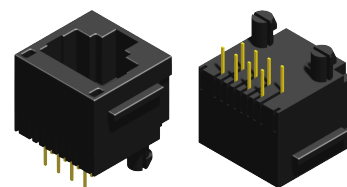


With Keyway
(8P, 10P Only)



Offset Latch
(6P Only)

Position	Contacts	A	B	C	D	E
4P	4C	13.60	11.20	7.90	7.62	3.70
6P	2C/4C/6C	15.60	13.20	9.90	10.16	3.70
8P	4C/6C/8C	17.60	15.20	11.90	11.43	3.40
10P	10C	17.60	15.20	11.90	11.43	3.40



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R J 1 D S 0 0 N 0 X - X X X 0 0 L - 264 - A X

N:W/O Ear
E:With Ear

S0:Selective Au
SA:Selective Au 6u"
SF:Selective Au 15u"
SD:Selective Au 30u"
SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

1:Standard
2:K-Keyway (8P, 10P only)
3:Offset Latch (6P only)

Number of Positions	Number of Contacts
4:4 Positions	2:2 Contacts
6:6 Positions	4:4 Contacts
8:8 Positions	6:6 Contacts
10:10 Positions	8:8 Contacts
	10:10 Contacts

Old P/N:264X-XPXC

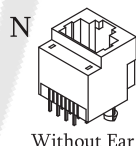
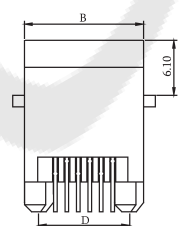
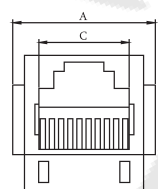
Modular Jack Top Entry H=15.7 W=15.0

Material & Finish

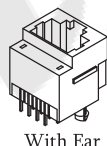
Housing: P.B.T, UL 94V-0, Black

Contact: 0.35x0.42mm Copper Alloy

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



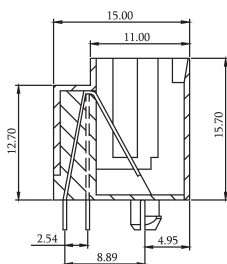
Without Ear



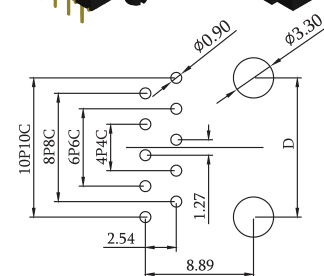
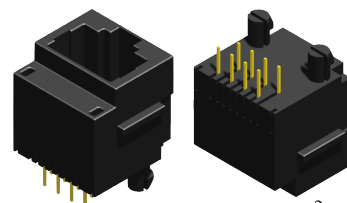
With Ear



With Keyway
(8P, 10P Only)



Position	Contacts	A	B	C	D
4P	4C	13.70	11.20	7.90	7.62
6P	2C/4C/6C	15.70	13.20	10.00	10.16
(8P)6P	2C/4C/6C	17.70	15.20	10.00	11.43
8P	8C	17.70	15.20	11.80	11.43
10P	10C	17.70	15.20	11.80	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R J 1 D S 0 0 N 0 X - X X X 0 0 L - 266 - A X

N:W/O Ear
E:With Ear

S3:Selective Au3u"
SA:Selective Au 6u"
SF:Selective Au 15u"
SD:Selective Au 30u"
SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

1:Black, Standard
2:Grey, Standard
3:Black, Keyway (8P, 10P only)

Number of Positions	Number of Contacts
4:4 Positions	2:2 Contacts
6:6 Positions	4:4 Contacts
8:8 Positions	6:6 Contacts
10:10 Positions	8:8 Contacts
	10:10 Contacts

Old P/N:266X-XPXC

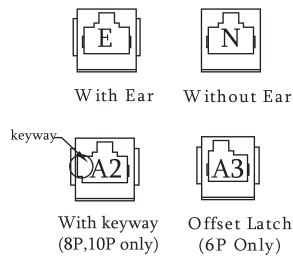
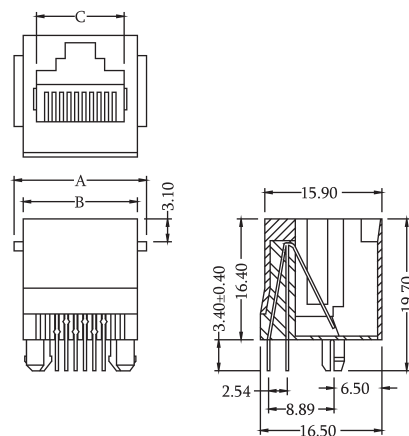
Modular Jack Top Entry H=16.4 W=16.50

Material & Finish

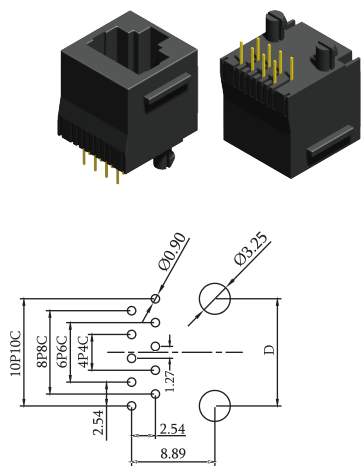
Housing: P.B.T, UL94V-0, Black or Gray or White or Yellow or Red or Blue

Contact: 0.35x0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D
4P	4C	13.80	11.40	7.90	7.62
6P	2C/4C/6C	15.80	13.45	10.00	10.16
(8P)6P	4C/6C	18.00	15.50	10.00	11.43
8P	4C/6C/8C	18.00	15.50	11.90	11.43
10P	10C	18.00	15.50	11.90	11.43



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5	R	J	1	D	S	0	0	N	0	X	-	X	X	X	0	0	L	-	260	-	A	X	
										N:W/O Ear E:With Ear		S0:Selective Au SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"					L:RoHS+PBT+Tray		Series No.		1:Standard 2:With keyway (8P,10P only) 3: Offset latch (6P only) 4:Gray 5.White 6.Yellow 7.Red 8.Blue		
										Number of Positions 4:4 Positions 6:6 Positions 8:8 Positions A:10 Positions		Number of Contacts 2:2 Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts A:10 Contacts											

Old P/N:260X-XPXC

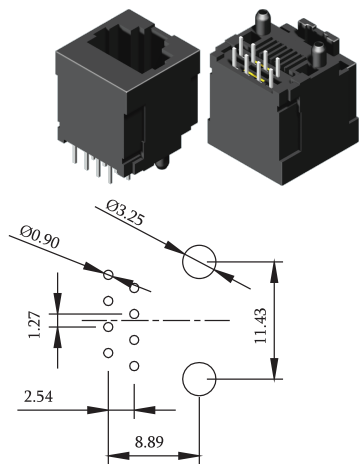
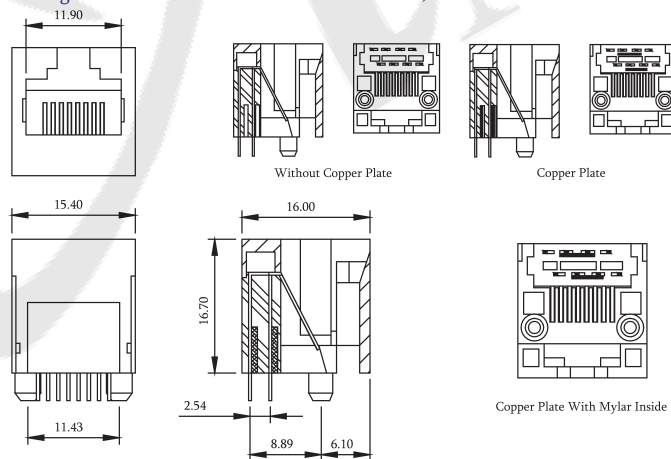
Modular Jack Top Entry H=16.7 W=16.0 For Category 5

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5	R	J	1	D	S	0	0	N	0	X	-	8	8	X	X	0	0	L	-	232	-	A	X
											N:W/O Ear E:With Ear		SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.		1:W/O Copper Plate 2:Copper Plate Inside 3:Copper Plate With Mylar Inside		
											Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts										

Old P/N:232N-8P8C

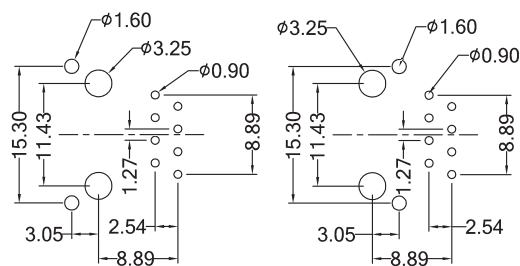
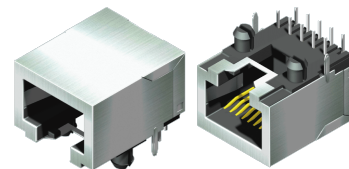
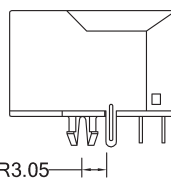
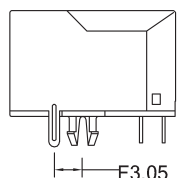
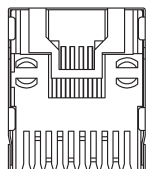
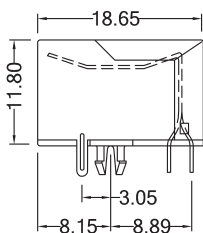
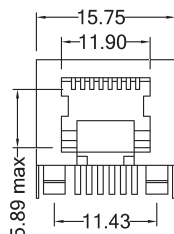
Modular Jack Shielded Side Entry H=11.8 W=18.65

Material & Finish

Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	X	X	N	-	8	8	X	X	0	0	L	-	965	-	A	1
										N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray		Series No.					
										F2:F Type (3.05) R2:R Type (3.05)		Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts									

Old P/N:S965-XPXC

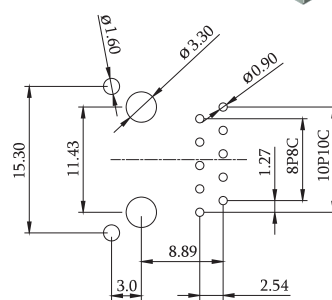
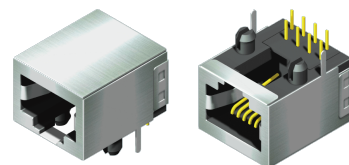
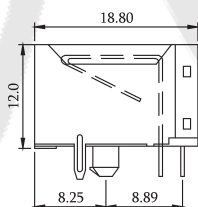
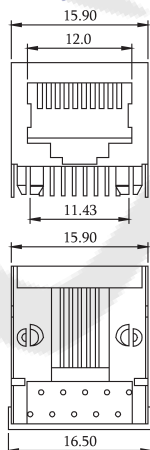
Modular Jack Shielded Side Entry H=12.0 W=18.8

Material & Finish

Housing: Glass Fiber, P.B.T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	F	1	N	-	X	X	X	X	0	0	L	-	950	-	A	1
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray		Series No.				
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts										

Old P/N:S950-XPXC

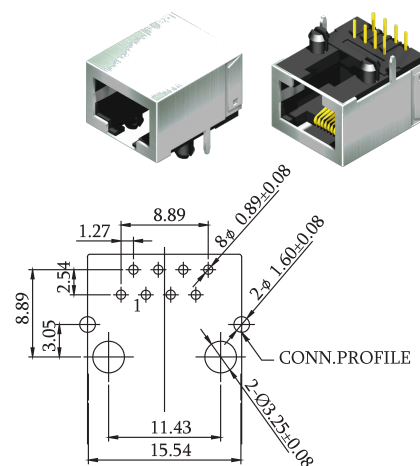
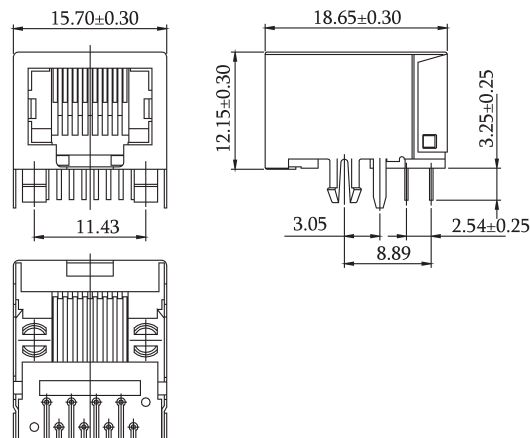
Modular Jack Shielded Side Entry H=12.15 W=18.65

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.45mm Diameter Phosphor Bronze, Gold Plated over Nickel

Shield: Bronze Plated Nickel



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	R	2	N	-	8	8	X	X	0	0	L	-	951	-	A	1		
												N:W/O Ear				G3:Au 3u" GA:Au 6u" GF:Au 15u" GD:Au 30u" GH:Au 50u"		L:RoHS+PBT+Tray		Series No.					
												Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts											

Old P/N: S951-8P8C

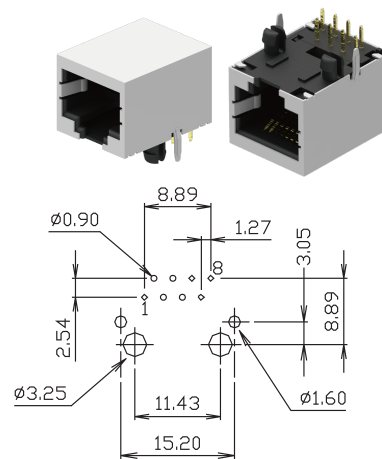
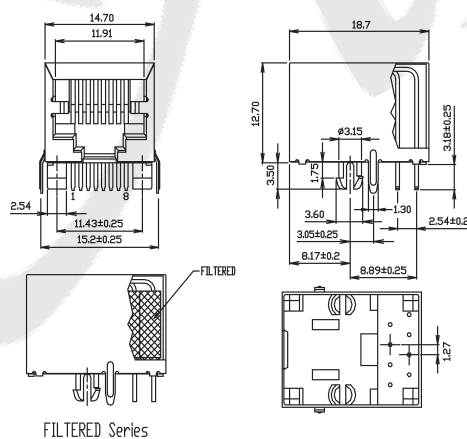
Modular Jack Shielded Side Entry H=12.7 W=18.7 Filtered or Filterless

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze, Gold Plated Over Nickel on Contact Area

Filter-High Impedance, High Resistivity, Ferrite Block



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	R	2	N	-	8	8	X	X	0	0	L	-	740	-	B	X		
											N:W/O Ear				GA: Au 6u" GF: Au 15u" GD: Au 30u" GH: Au 50u"				L:RoHS+PBT+Tray			Series No.		1:W/O Ferrite 2:With Ferrite	
											Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts												

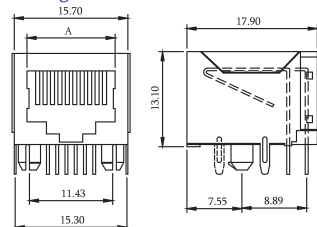
Modular Jack Shielded Side Entry H=13.1 W=17.9

Material & Finish

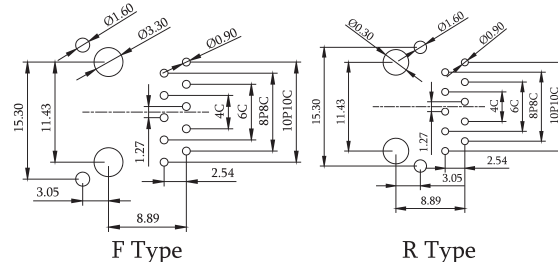
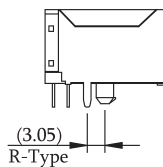
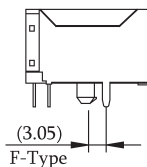
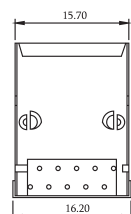
Housing: P.B.T, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area

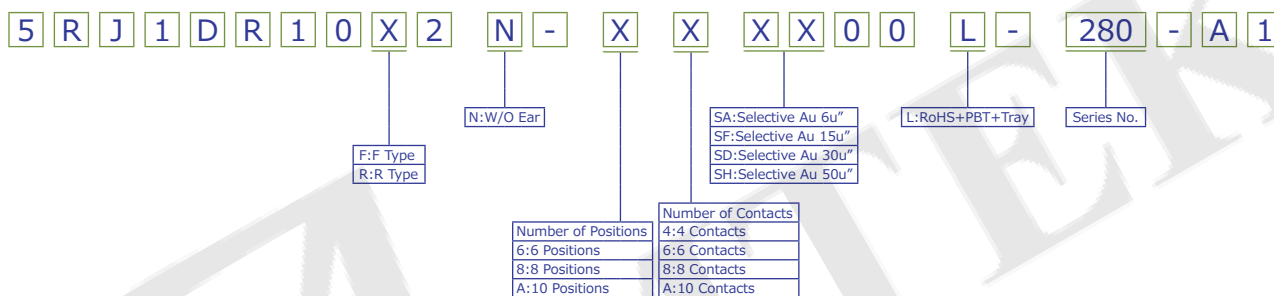


Position	Contacts	A
6P	2C/4C/6C	9.90
8P	4C/6C/8C	11.95
10P	10C	11.95



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION



Old P/N:S280-XPXC

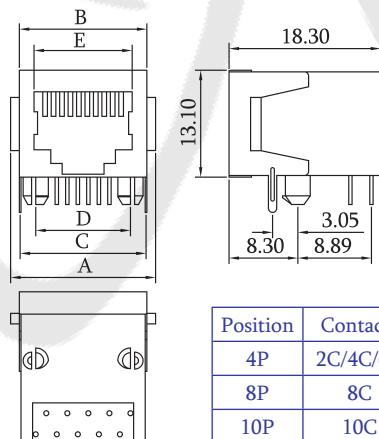
Modular Jack Shielded Side Entry H=13.1 W=18.3

Material & Finish

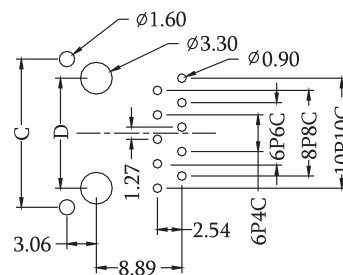
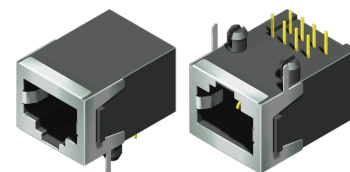
Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area

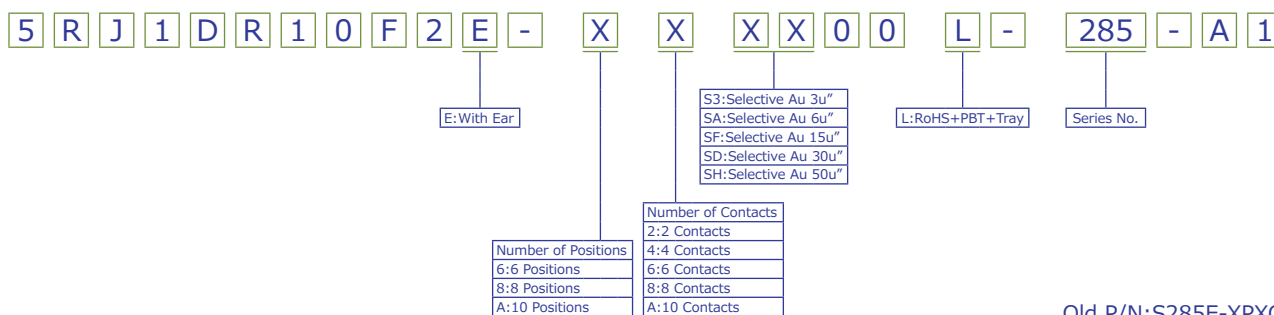


Position	Contacts	A	B	C	D	E
4P	2C/4C/6C	15.60	13.65	13.40	10.16	9.90
8P	8C	17.50	15.65	15.40	11.43	11.85
10P	10C	17.50	15.65	15.40	11.43	11.85



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION



Old P/N:S285E-XPXC

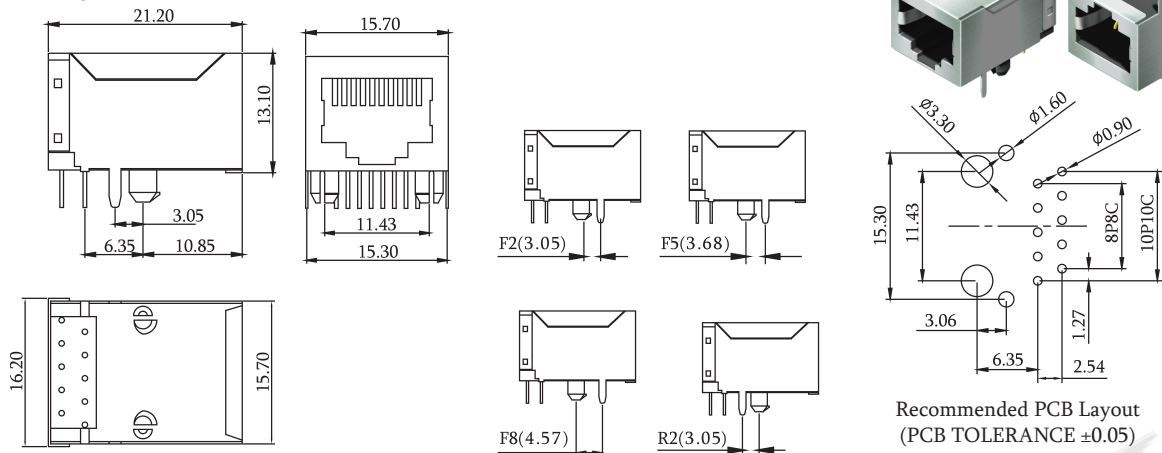
Modular Jack Shielded Side Entry H=13.1 W=21.20

Material & Finish

Housing: Glass Fiber, P.B.T, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



ORDER INFORMATION

5

R

J

1

D

R

1

0

X

X

N

-

X

X

X

X

0

0

L

-

290

-

A

1

F2:F Type (3.05)

F5:F Type (3.68)

F8:F Type (4.57)

R2:R Type (3.05)

N:W/O Ear

SA:Selective Au 6u"

SF:Selective Au 15u"

SD:Selective Au 30u"

SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

Number of Positions

8:8 Positions

A:10 Positions

Number of Contacts

8:8 Contacts

A:10 Contacts

Old P/N:S290-XPXC

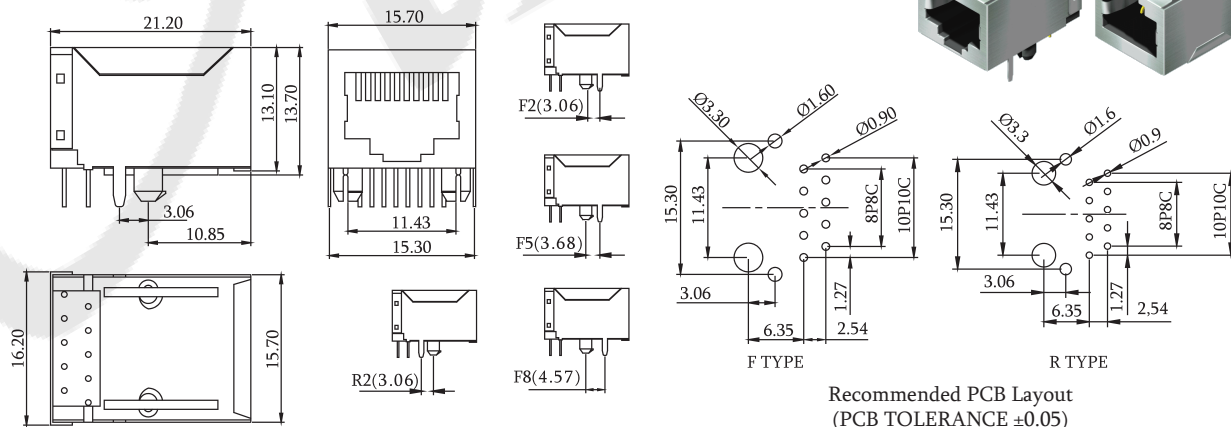
Modular Jack Shielded Side Entry H=13.1 W=21.20

Material & Finish

Housing: P.B.T, UL 94V-0, Black or Blue

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



ORDER INFORMATION

5

R

J

1

D

R

1

0

X

X

N

-

X

X

X

X

0

0

L

-

296

-

A

1

F2:F Type (3.05)

F5:F Type (3.68)

F8:F Type (4.57)

R2:R Type (3.05)

N:W/O Ear

SA:Selective Au 6u"

SF:Selective Au 15u"

SD:Selective Au 30u"

SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

Number of Positions

8:8 Positions

A:10 Positions

Number of Contacts

8:8 Contacts

A:10 Contacts

Old P/N:S296-XPXC

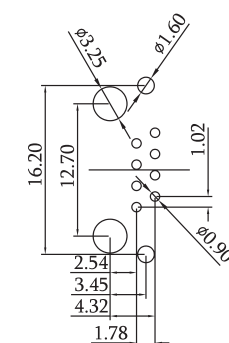
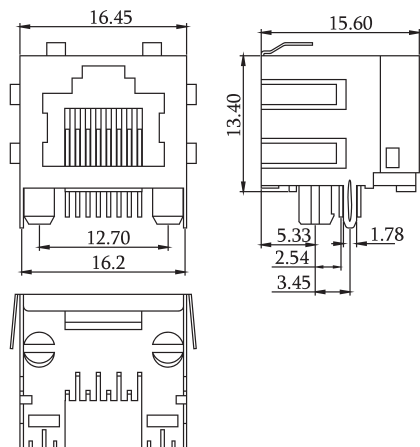
Modular Jack Shielded Side Entry H=13.4 W=15.6

Material & Finish

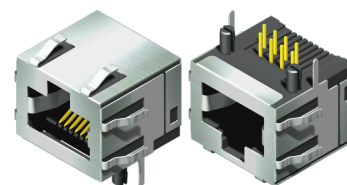
Housing: P.B.T, UL 94V-0, Black

Contact: 0.45mm Diameter, 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



ORDER INFORMATION

5	R	J	1	D	R	X	0	R	4	N	-	8	8	X	X	0	0	L	-	602	-	A	1
Panel Ground											N:W/O Ear		G0:Gold Flash				L:RoHS+PBT+Tray		Series No.				
1: Non Panel Ground											Number of Positions		GA: Au 6u"										
2.Top & Side Panel Ground											8:8 Positions		GF: Au 15u"										
3.Top Panel Ground											Number of Contacts		GD: Au 30u"										
											8:8 Contacts		GH: Au 50u"										

Old P/N:S602-XPXC

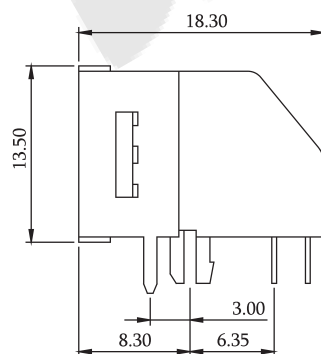
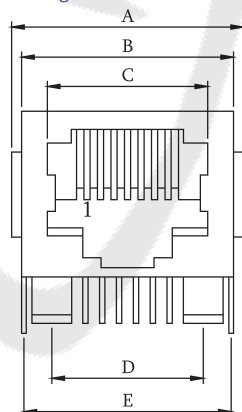
Modular Jack Shielded Side Entry H=13.5 W=18.3

Material & Finish

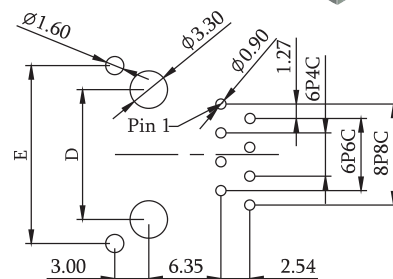
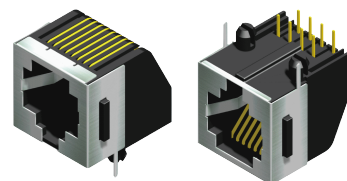
Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D	E
6P	4C/6C	15.65	13.90	9.90	10.16	13.70
8P	8C	17.45	16.00	11.93	11.43	15.65



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	F	1	E	-	X	X	X	X	0	0	L	-	253	-	A	1
											E:With Ear		SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.				
											Number of Positions 6:6 Positions 8:8 Positions		Number of Contacts 4:4 Contacts 6:6 Contacts 8:8 Contacts										

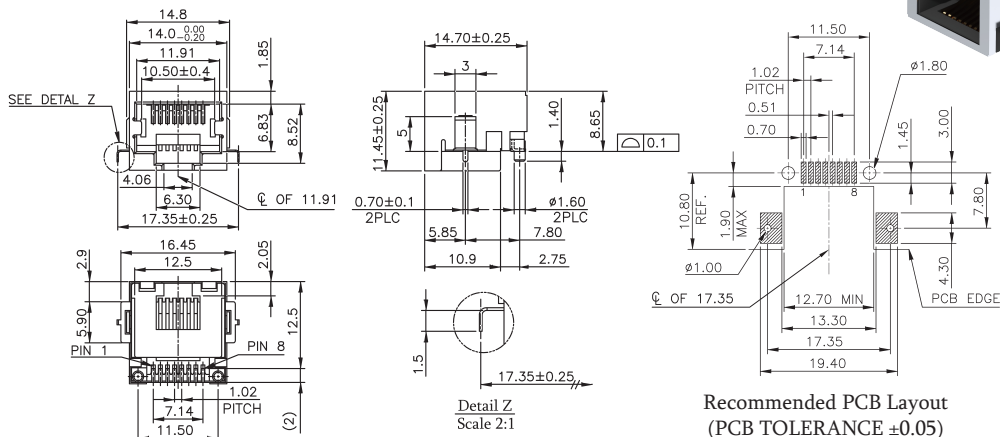
Old P/N:S253E-XPXC

Modular Jack Shielded Side Entry H=15.5 W=19.0

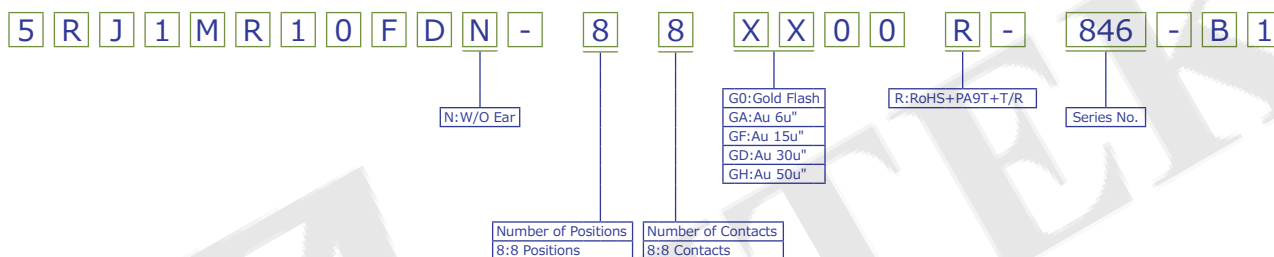
Material & Finish

Housing: PA9T, With Glass Fiber, UL 94V-0, Standard Color Black

Contact: Phosphor Bronze, Gold Plated on Contact Area, Gold Plated on Solder Tail
With Entire Contact Underplated Min. Nickel



ORDER INFORMATION



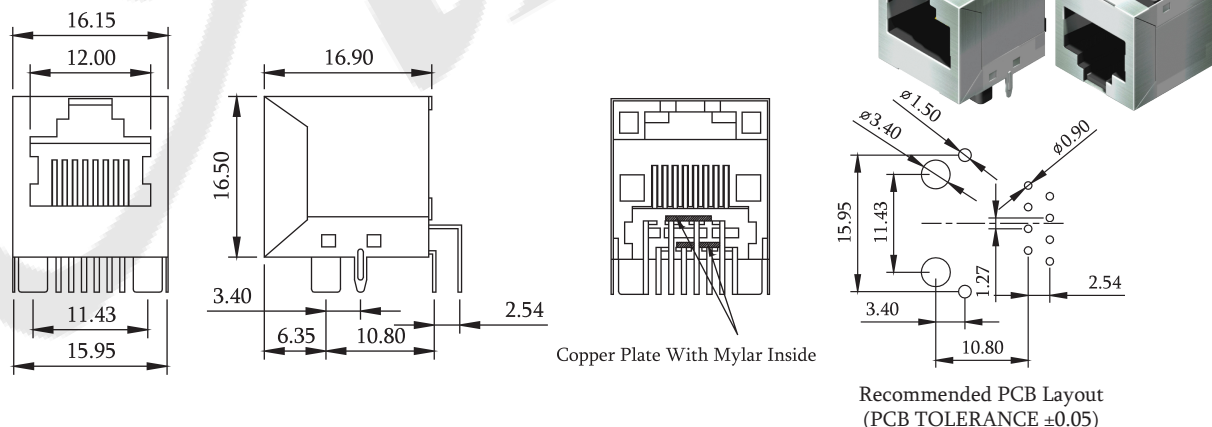
Modular Jack Shielded Side Entry H=16.5 W=16.9

Material & Finish

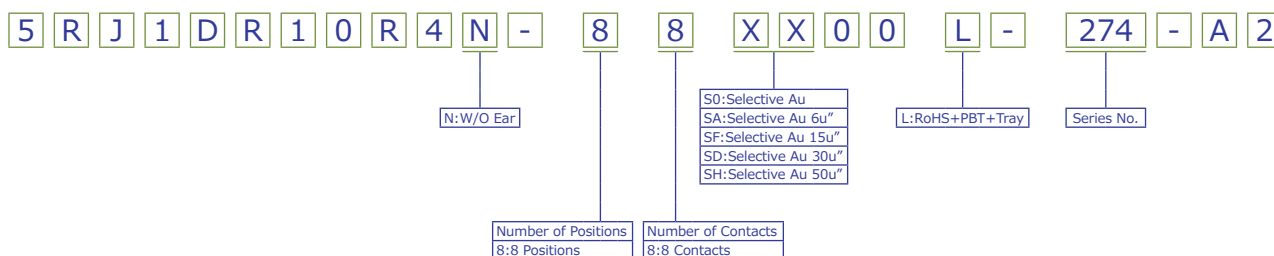
Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



ORDER INFORMATION



Old P/N:S274-8P8C

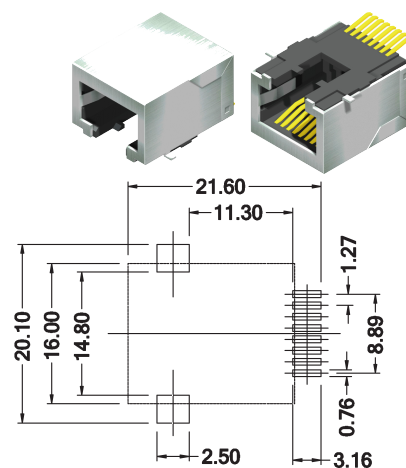
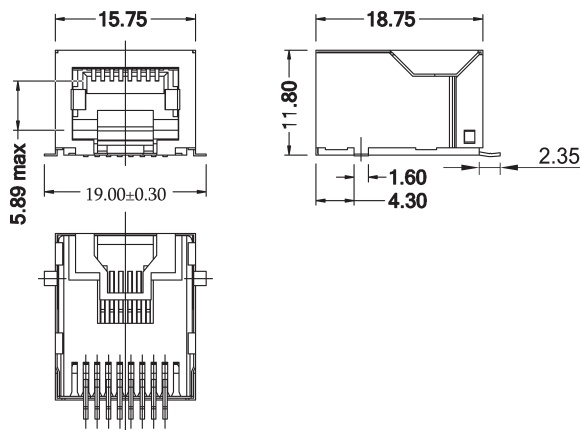
Modular Jack Shielded Side Entry SMT Type H=11.8 W=18.7

Material & Finish

Housing: Nylon 9T, UL 94V-0, Black

Contact: 0.35mm Thick Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	M	R	1	0	N	0	N	-	X	X	X	X	0	0	U	-	964	-	A	1
											N:W/O Ear		SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		U:RoHS+NY9T+Tray		Series No.						
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts										

Old P/N:S964-XPXC

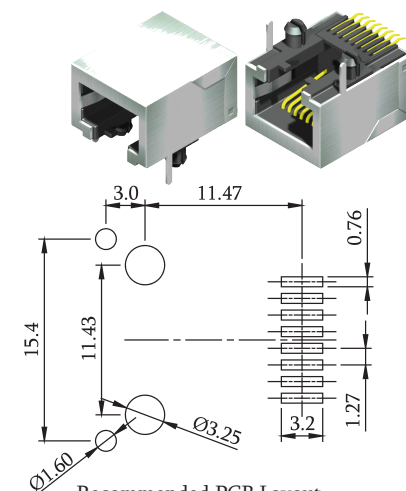
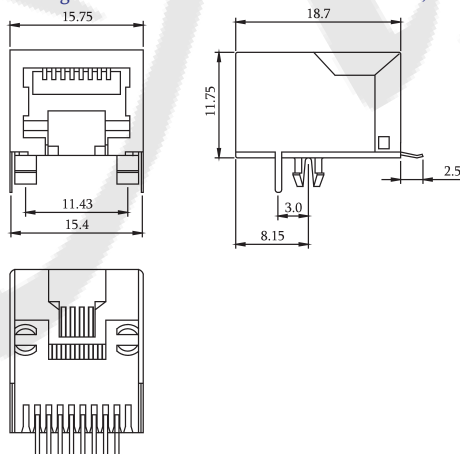
Modular Jack Shielded Side Entry SMT Type H=12.0 W=18.7

Material & Finish

Housing: Hi-Temp. Thermoplastic. UL 94V-0, Black

Contact: Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

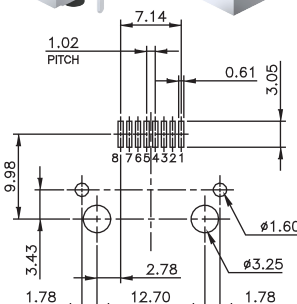
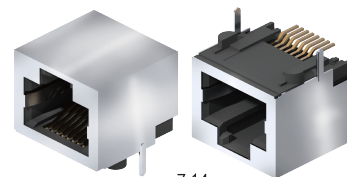
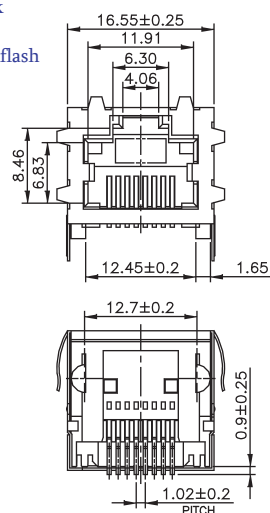
5	R	J	1	M	R	1	0	F	1	N	-	X	X	X	X	0	0	X	-	963	-	A	1
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+Hi-Temp+Tray U:RoHS+Hi-Temp+T/R		Series No.				
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts										

Old P/N:S963-XPXC

Modular Jack Shielded Side Entry SMT Type H=13.5 W=15.75

Material & Finish

Housing: PA9T, UL 94V-0, Black
Contact: Phosphor Bronze
Plating: Gold plated 6u" or Gold flash
Shell: 0.508 µm min. Nickel



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

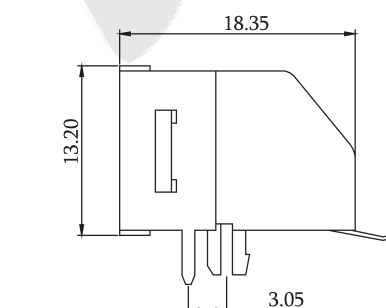
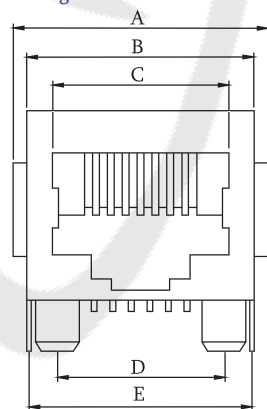
ORDER INFORMATION

5	R	J	1	M	R	X	0	R	4	N	-	8	8	X	X	0	0	U	-	975	-	B	1	
											Panel Ground 1: Non Panel Ground 2: Top & Side Panel Ground		N:W/O Ear		Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts		G0:Gold Flash GA:Au 6u"		U:RoHS+PA9T+Tary		Series No.	

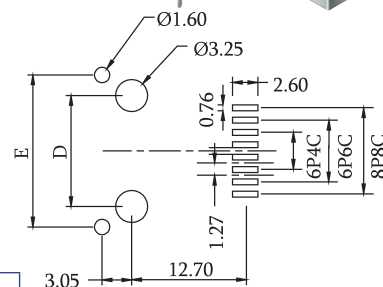
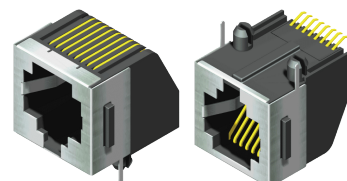
Modular Jack Shielded Side Entry SMT Type H=13.5 W=18.3

Material & Finish

Housing: Hi-Temp. Thermoplastic, UL 94V-0, Black
Contact: 0.35×0.42mm Thickness Phosphor Bronze
Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Position	Contacts	A	B	C	D	E
6P	6C	15.75	13.80	10.00	10.16	13.72
8P	8C	17.80	15.85	11.95	11.43	15.75



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5

R

J

1

M

R

1

0

F

2

E

-

X

X

X

X

0

0

U

-

254

-

A

1

E:With Ear

Number of Positions

4:4 Positions

6:6 Positions

8:8 Positions

A:10 Positions

Number of Contacts

2:2 Contacts

4:4 Contacts

6:6 Contacts

8:8 Contacts

A:10 Contacts

S0:Selective Au

SA:Selective Au 6u"

SF:Selective Au 15u"

SD:Selective Au 30u"

SH:Selective Au 50u"

L:RoHS+PBT+Tray

Series No.

Old P/N: S2545 XDPV

Old P/N:S254E-XPXC

Modular Jack Shielded Side Entry With LED H=11.06 W=15.2

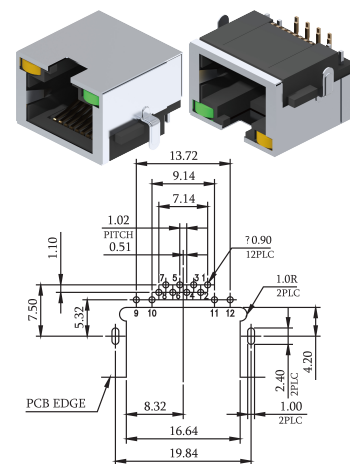
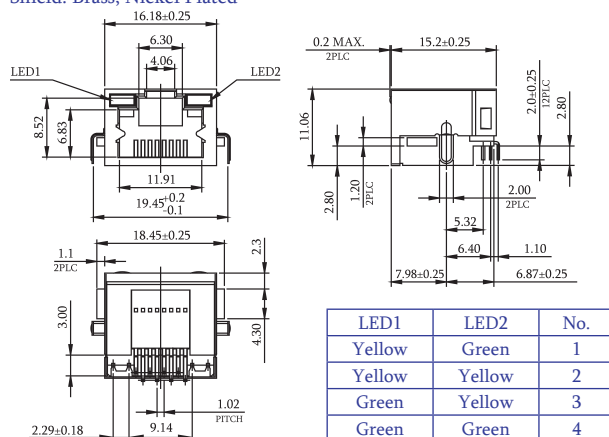
Material & Finish

Housing: PA46, UL 94V-0, Black

Contact: Phosphor Bronze

LED Solder: Steel, Tin Plated

Shield: Brass, Nickel Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	R	1	0	N	0	N	-	8	8	G	A	P	X	U	-	979	-	B	1
N:W/O Ear												Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts		GA: Au 6u"		LED Color See Table		U: RoHS+PA46+Tray		Series No.	
																P: Parallel Pin							

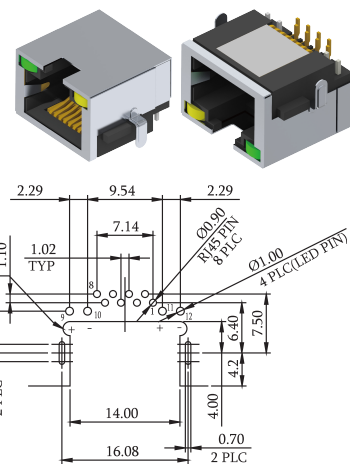
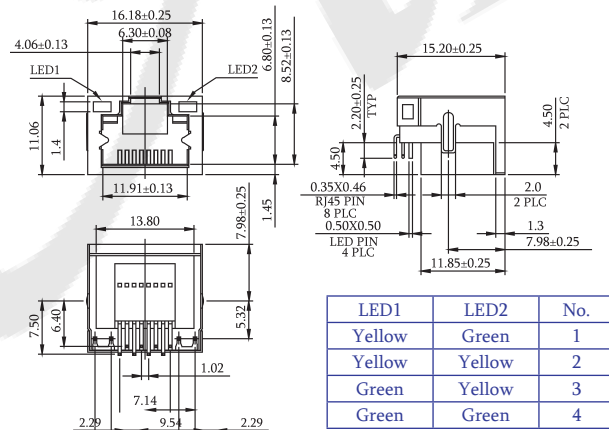
Modular Jack Shielded Side Entry With LED H=11.06 W=15.2

Material & Finish

Housing: PA9T, UL 94V-0, Black

Contact: Phosphor Bronze

Shield: Copper Alloy, Gold Flash



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

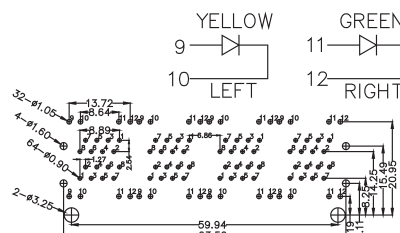
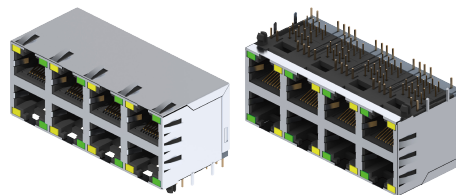
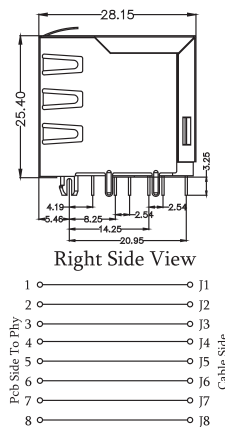
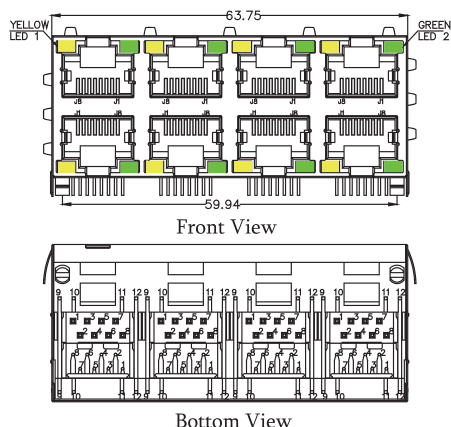
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N:W/O Ear												Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts		GA: Au 6u"		LED Color See Table		U: RoHS+PA9T+Tray		Series No.	
																P: Parallel Pin							

Modular Jack Shielded Side Entry 2x4 Port With LED H=25.4 W=28.15

Material & Finish

Housing: P.B.T., UL 94V-0, Black

Contact: 0.46mm Phosphor Bronze, Gold Plated Over Nickel on Contact Area



ORDER INFORMATION

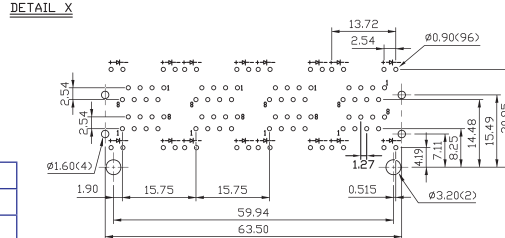
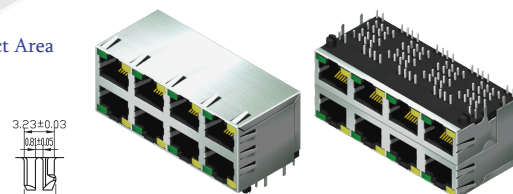
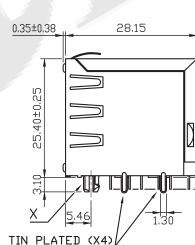
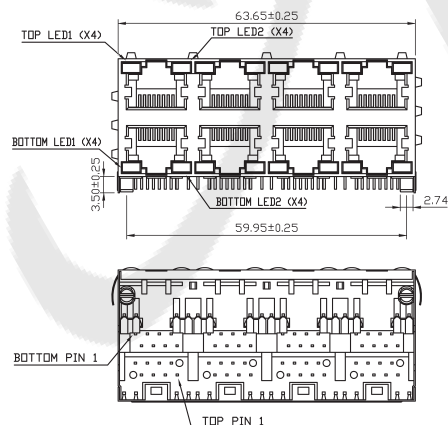
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												D:2x4 Port		N:W/O Ear		GA: Au 6u"		L:RoHS+PBT+Tray		Series No.			
												Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts		P:Parallel Pin							

Modular Jack Shielded Side Entry 2x4 Port With LED H=25.4 W=28.15

Material & Finish

Housing: P.B.T or PA46, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze, Gold Plated Over Nickel on Contact Area



LED1	LED2	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4

ORDER INFORMATION

5	R	J	D	D	R	2	0	R	A	N	-	8	8	X	X	P	X	X	-	766	-	B	1
												D:2x4 Port		N:W/O Ear		GA: Au 6u"		LED Color See Table		Series No.			
												Number of Positions 8:8 Positions		Number of Contacts 8:8 Contacts		LED Position P:Parallel Pin		U:RoHS+PA46+Tray L:RoHS+PBT+Tray					

Old P/N:MRJDS-2XX-8P8C

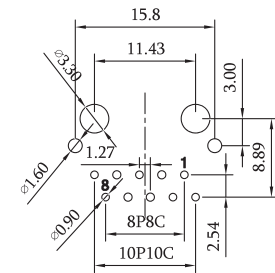
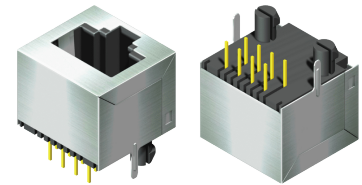
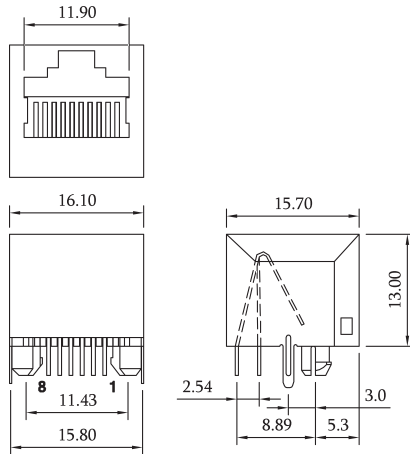
Modular Jack Shielded Top Entry H=13.0 W=15.7

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35x0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	S	1	0	R	1	N	-	X	X	X	X	0	0	L	-	264	-	A	1	
											N:W/O Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray		Series No.					
											Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts											

Old P/N:S264-XPXC

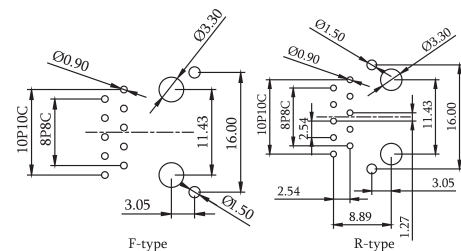
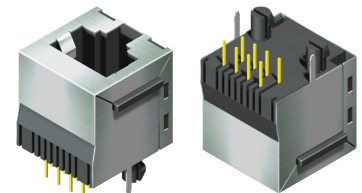
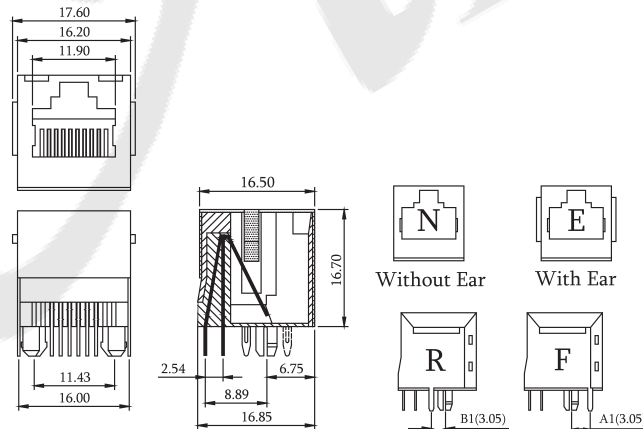
Modular Jack Shielded Top Entry H=16.7 W=16.5

Material & Finish

Housing: P.B.T or Hi-Temp, UL 94V-0, Black

Contact: 0.35mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	S	1	0	X	2	X	-	X	X	X	X	0	0	X	-	260	-	A	1
								F:F Type R:R Type		N:W/O Ear E:With Ear				SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"		L:RoHS+PBT+Tray H:RoHS+PBT+T/R U:RoHS+Hi-Temp.+Tray R:RoHS+Hi-Temp.+T/R		Series No.					
								Number of Positions 8:8 Positions A:10 Positions		Number of Contacts 8:8 Contacts A:10 Contacts													

Old P/N:S260X-XPXC

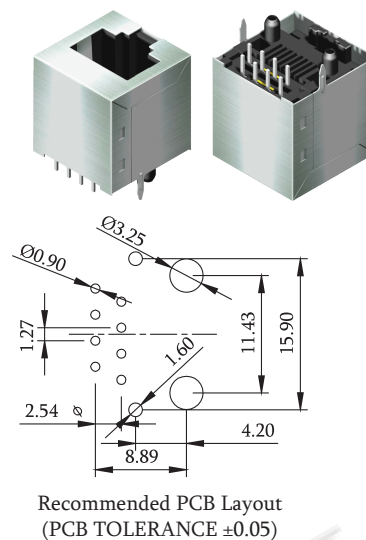
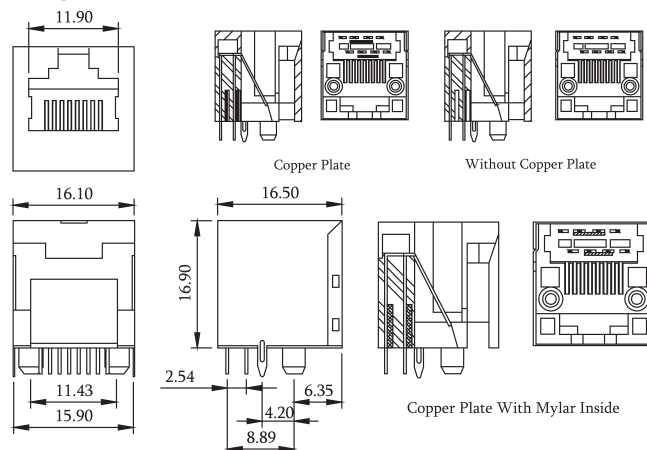
Modular Jack Shielded Top Entry H=16.9 W=16.5 For Category 6

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	S	1	0	R	7	N	-	8	8	X	X	0	0	L	-	232	-	A	X		
											N:W/O Ear					S3:Selective Au 3u" SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.			
											Number of Positions 8:8 Positions	Number of Contacts 8:8 Contacts										1:W/O Copper Plate 2:Copper Plate Inside 3:Copper Plate With Mylar Inside			

Old P/N:S232-8P8C

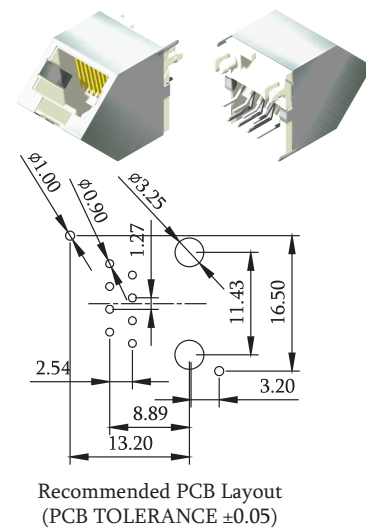
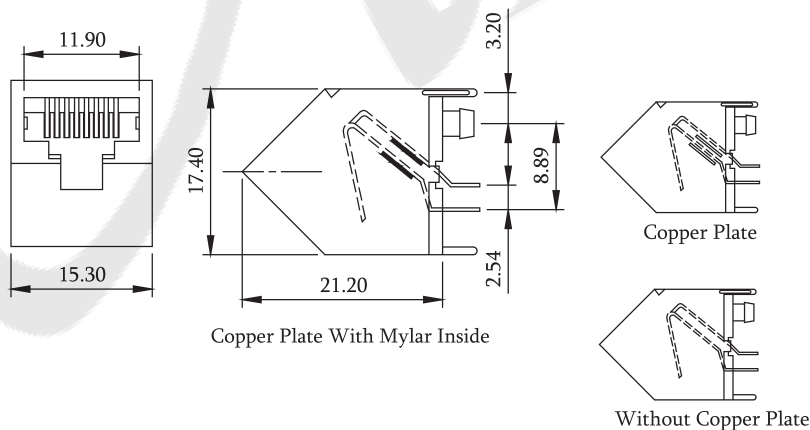
Modular Jack Shielded 45° Entry H=21.2 W=17.4 For Category 6

Material & Finish

Housing: P.B.T, UL 94V-0, Black

Contact: 0.35×0.42mm Thickness Phosphor Bronze

Plating: Gold Plated over Nickel on Contact Area, Tin Plated over Nickel on Solder Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	R	J	1	D	D	1	0	N	0	N	-	8	8	X	X	0	0	L	-	510	-	A	X		
											N:W/O Ear					SA:Selective Au 6u" SF:Selective Au 15u" SD:Selective Au 30u" SH:Selective Au 50u"				L:RoHS+PBT+Tray		Series No.			
											Number of Positions 8:8 Positions	Number of Contacts 8:8 Contacts										1:W/O Copper Plate 2:Copper Plate Inside 3:Copper Plate With Mylar Inside			

Old P/N:S510-8P8C

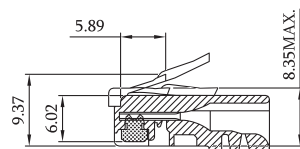
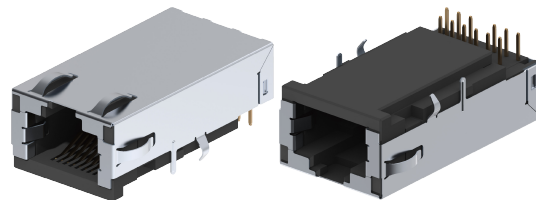
Transformer Modular Jack Shielded Side Entry 1×1 Port H=11.3 W=24.13

Material & Finish

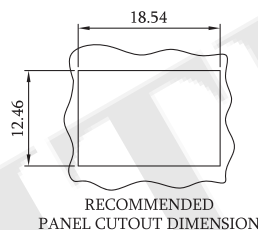
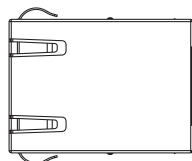
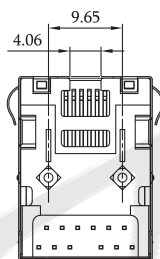
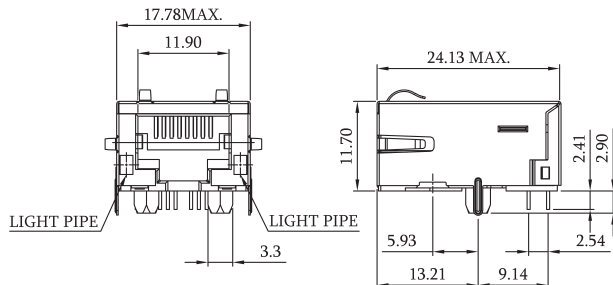
Housing: Nylon Polyester, UL 94V-0, Mixed Glass Fiber, Standard Color-Black

Contact: 0.2mm Thickness Phosphor Bronze

Light Pipe : Polycarbonate

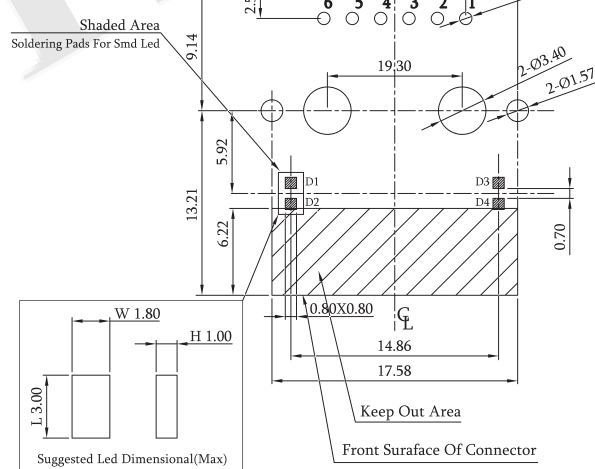
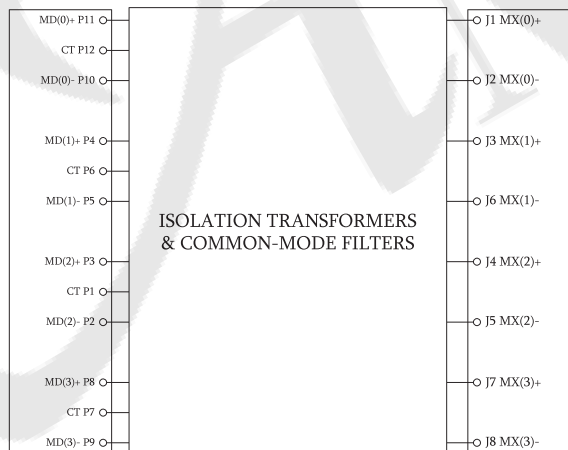


Recommended Plug Dimension



RECOMMENDED PANEL CUTOUT DIMENSION

LAN CHIP SIDE



Recommended PCB Layout(Top Side)
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5 R T 1 D R 2 0 N 0 N - B 8 S D L 0 U - KRG - I 1

N:W/O Ear

SD:Selective Au 30u"

U:RoHS+Nylon+Tray

Series No.

Number of Positions
B:12 Positions

Number of Contacts
8:8 Contacts

L:Light Pipe

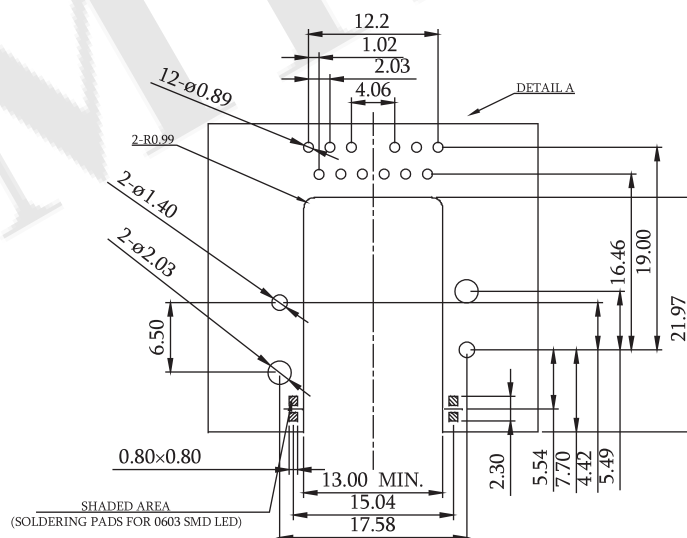
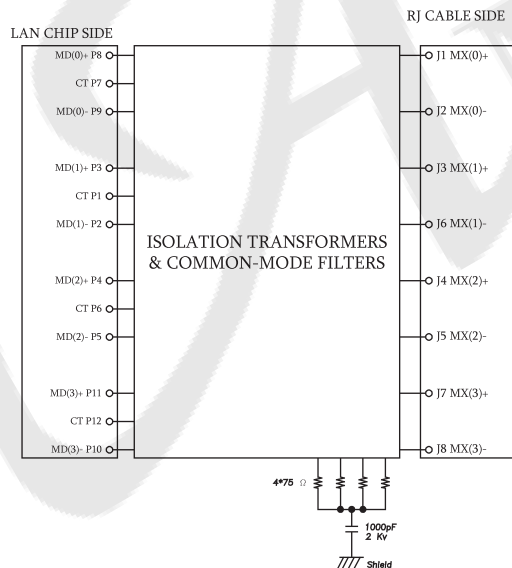
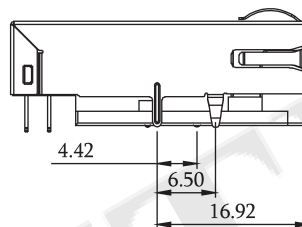
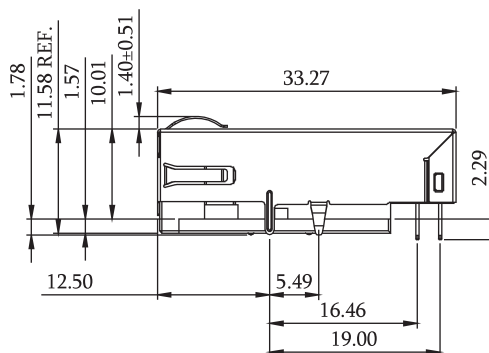
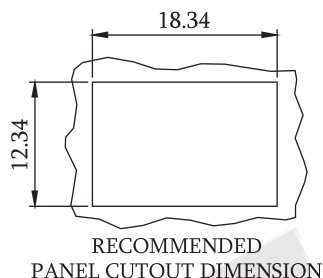
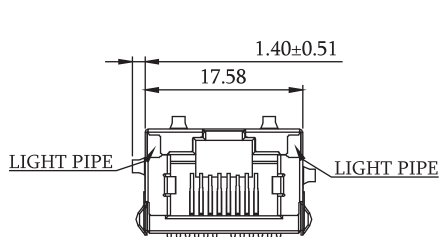
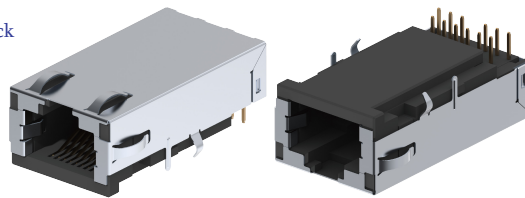
Transformer Modular Jack Shielded Side Entry 1x1 Port H=11.58 W=33.27

Material & Finish

Housing: High Thermoplastic, UL 94V-0, Mixed Glass Fiber, Standard Color-Black

Contact: Phosphor Bronze

Plating: Copper Alloy, Nickel Plating



Recommended PCB Layout(Top Side)
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R T 1 D R 2 0 N 0 N - B 8 S D L 0 U - K R H - I 1

N:W/O Ear

Number of Positions
B:12 Positions

Number of Contacts
8:8 Contacts

L:Light Pipe

U:RoHS+Nylon+Tray

Series No.

Transformer Modular Jack Shielded Side Entry 1x1 Port With LED H=11.3 W=24.13

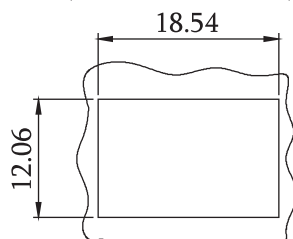
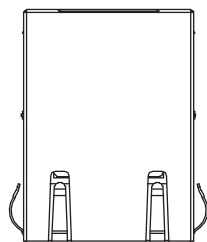
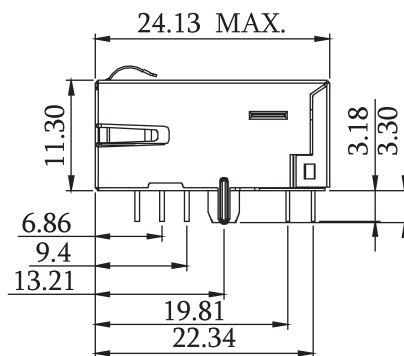
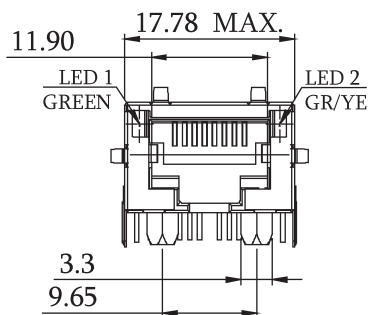
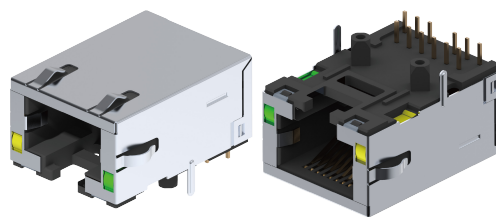
Material & Finish

Housing: High Thermoplastic, UL 94V-0, Black

Contact: 0.35mm Phosphor Bronze

Plating: 30u" Gold Plated on Contact Area, Nickel Underplating Overall

Shield: T=0.2mm Copper Alloy, Nickel Plating

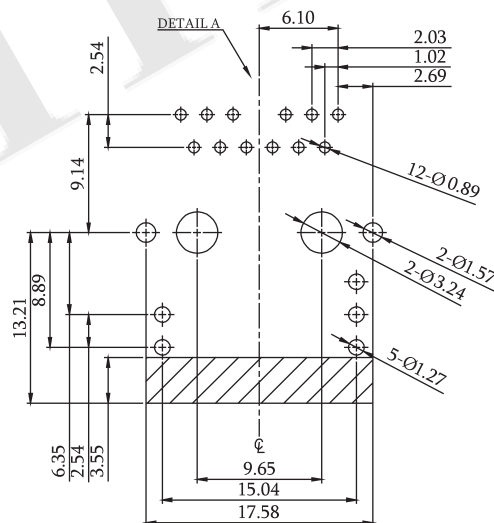
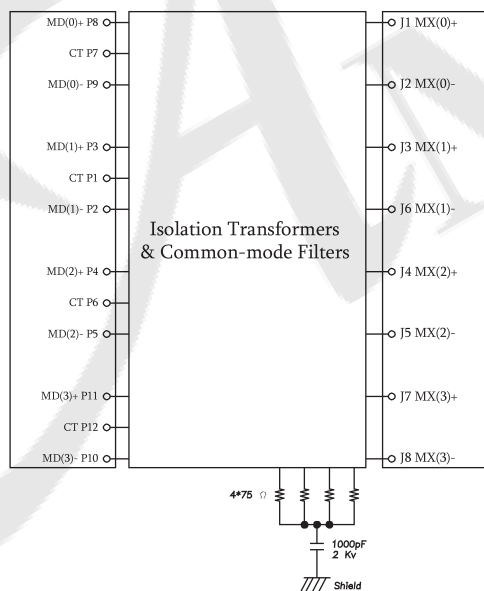


RECOMMENDED
PANEL CUTOUT DIMENSION



LAN CHIP SIDE

RJ CABLE SIDE



Recommended PCB Layout(Top Side)
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5 R T 1 D R 2 0 N 0 N - 8 8 S D V G U - K R G - I 1

N:W/O Ear

SD:Selective Au 30u"

U:RoHS+Nylon+Tray

Series No.

Number of Positions
8:8 Positions

Number of Contacts
8:8 Contacts

LED Options
G:Left(Green)
Right(Green/Yellow)

V:Vertical Pin

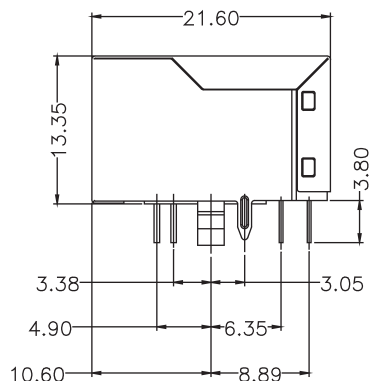
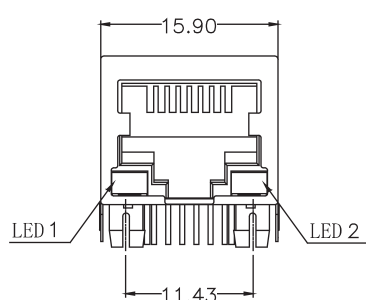
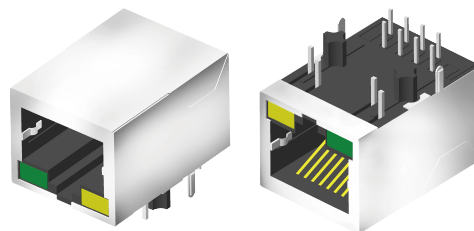
Transformer Modular Jack Shielded Side Entry 1x1 Port With LED H=13.35 W=21.6

Material & Finish

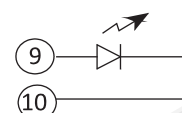
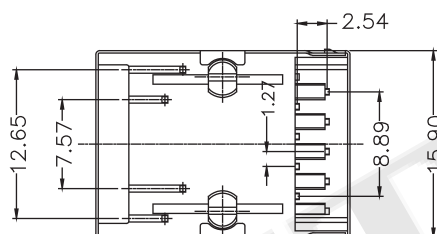
Housing: Thermoplastic P.B.T + 30%G.F, UL 94V-0 Rated

Contact: 0.35mm Phosphor Bronze

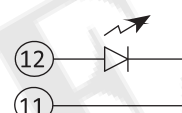
Plating: Nickel 30u" Min, Contact area Gold plated



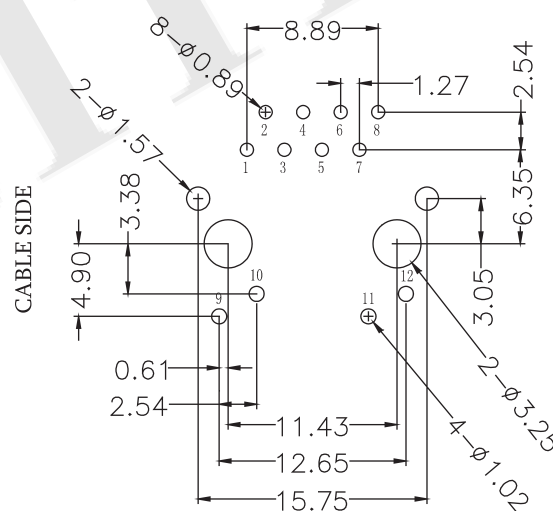
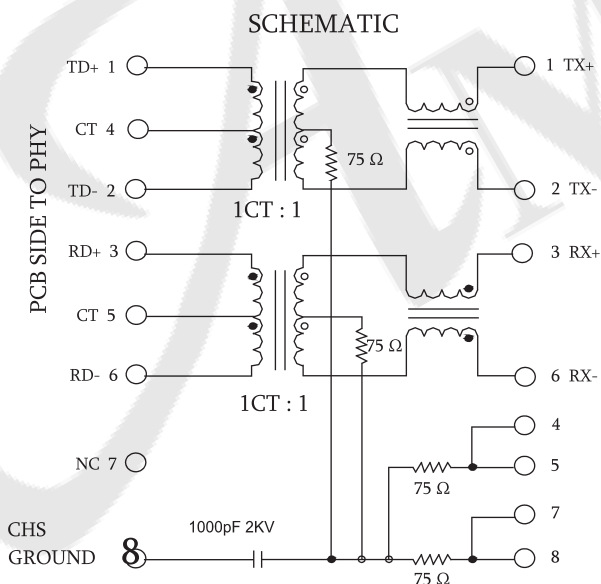
LED1	LED2	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4



LED 1



LED 2



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R T 1 D R 1 0 R 2 N - 8 8 X X S X L - 001 - E 2

N:W/O Ear

Number of Positions
8:8 Positions

Number of Contacts
8:8 Contacts

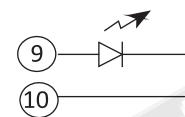
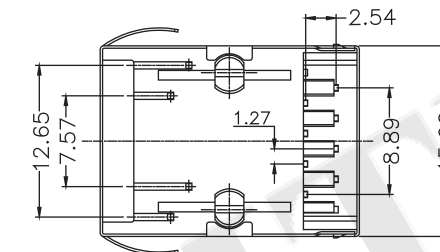
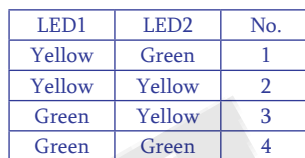
G0:Gold Flash
GA:Au 6u"
GF:Au 15u"
GD:Au 30u"
GH:Au 50u"

S:Slanting Pin

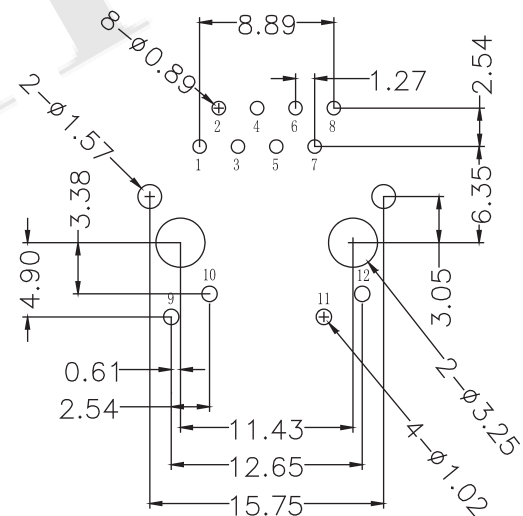
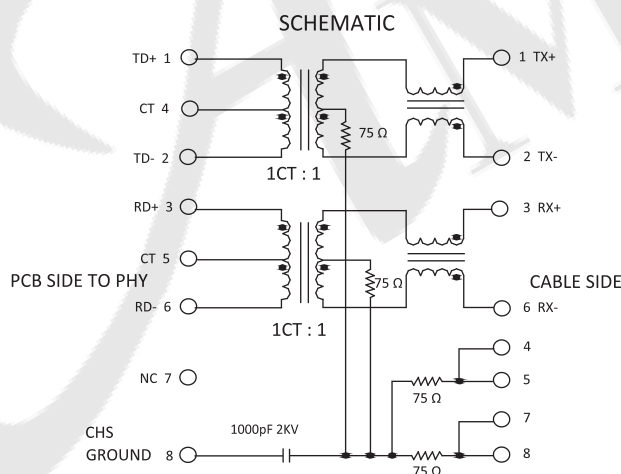
LED Color
See Table

L:RoHS+PBT+Tray

Series No.



LED 2



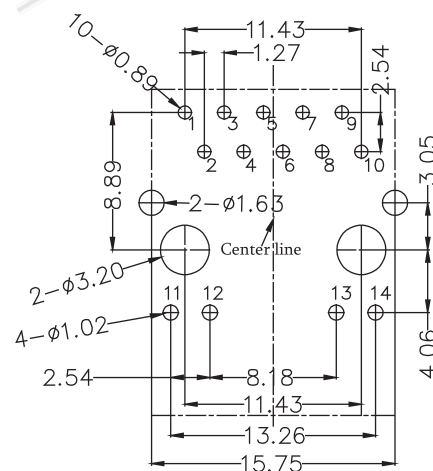
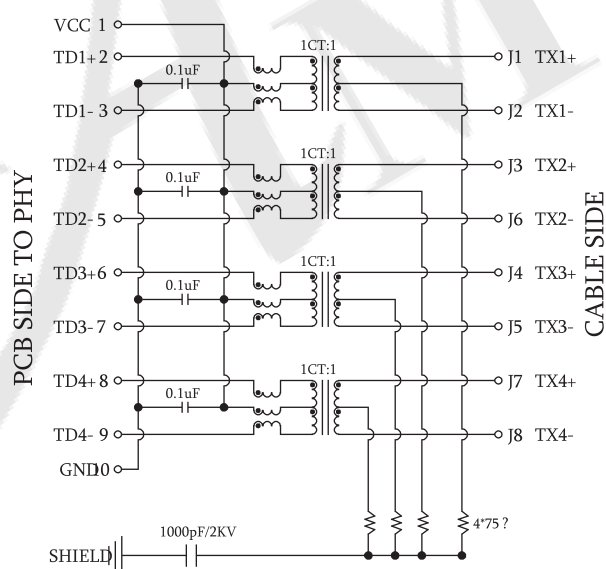
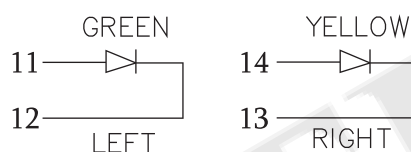
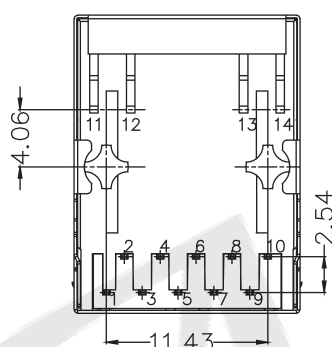
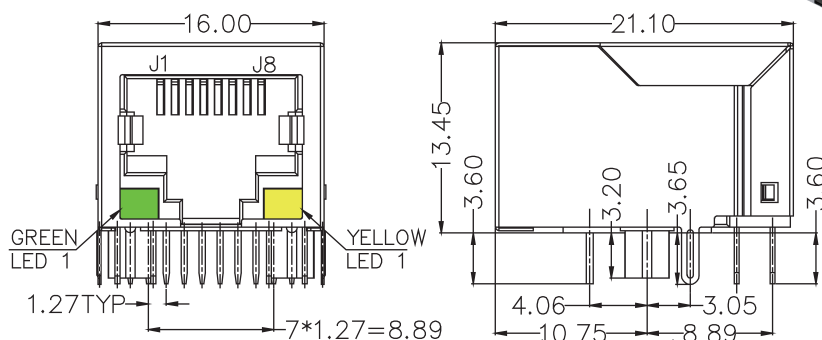
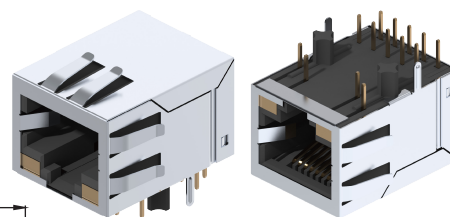
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

5 R T 1 D R 2 0 R 2 N - 8 8 X X S X L - 001 - E 2

S:Slanting Pin

8-46

Housing: P.B.T , UL 94V-0, Black
Contact: 0.35mm Phosphor Bronze
Shield: T=0.2mm , Nickel Plating or All Area



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

5 R T 1 D R 1 0 R 2 N - A 8 S A P 3 L - 111 - R 6

L:RoHS+PBT+Tray

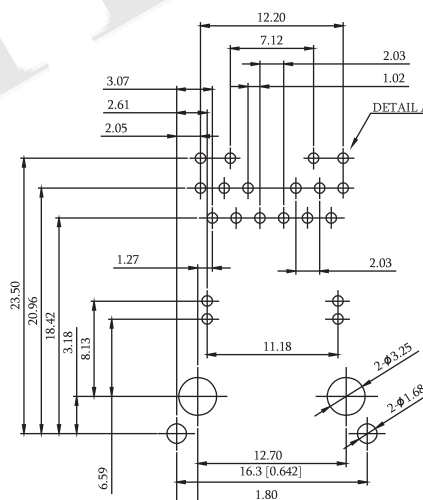
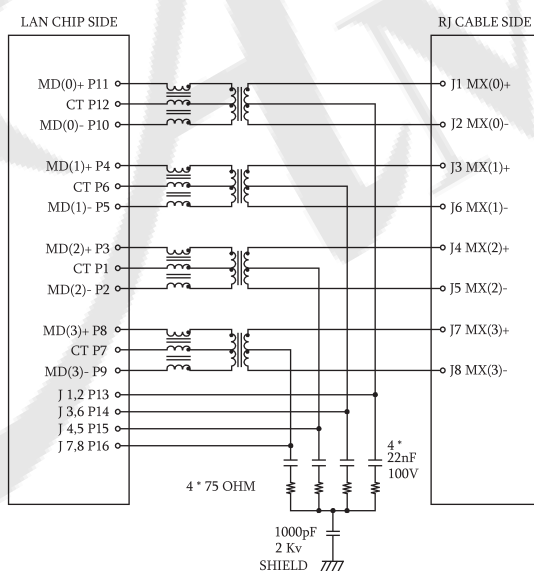
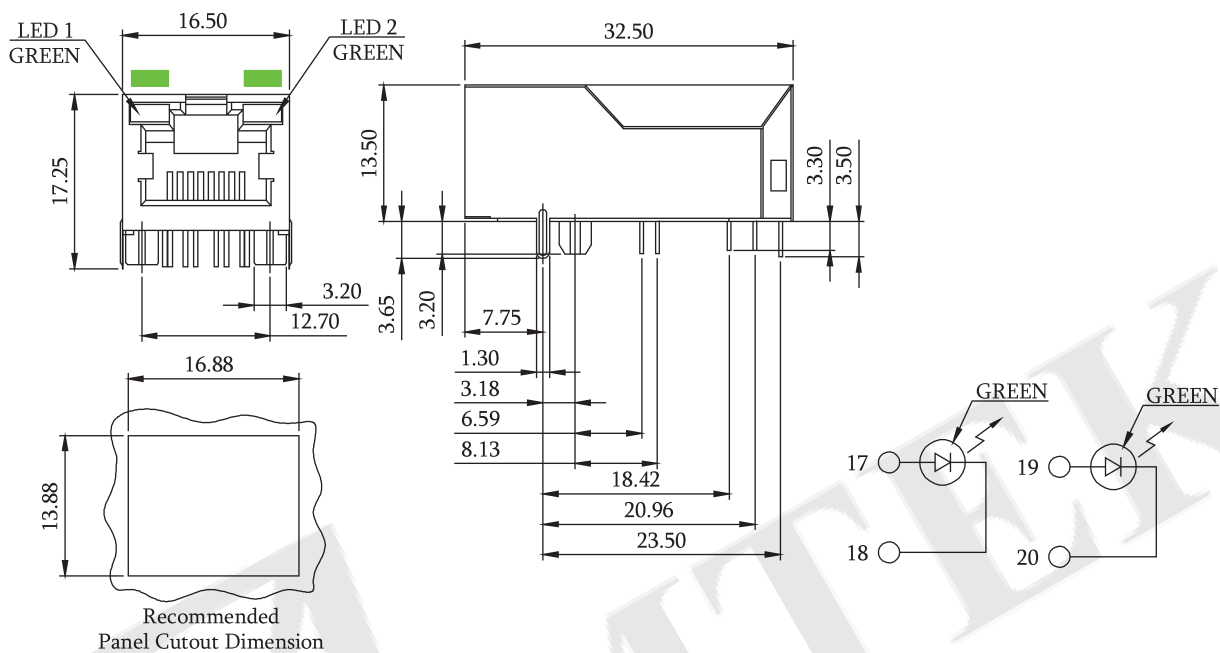
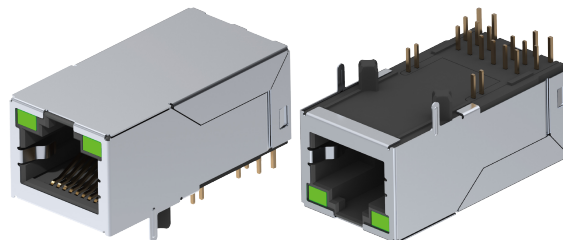
Transformer Modular Jack Shielded Side Entry 1x1 Port With LED H=13.5 W=32.5

Material & Finish

Housing: High Thermoplastic, UL 94V-0, Black

Contact: 0.35mm Phosphor Bronze

Shield: T=0.2mm Copper Alloy, Nickel Plating



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5 R T 1 D R 1 0 F 3 N - D 8 S A P 4 U - KQH - I 1

N:W/O Ear

SA:Selective Au 6u"

LED Options
4:Left(Green)
Right(Green)

Series No.

Number of Positions
D:16 Positions

Number of Contacts
8:8 Contacts

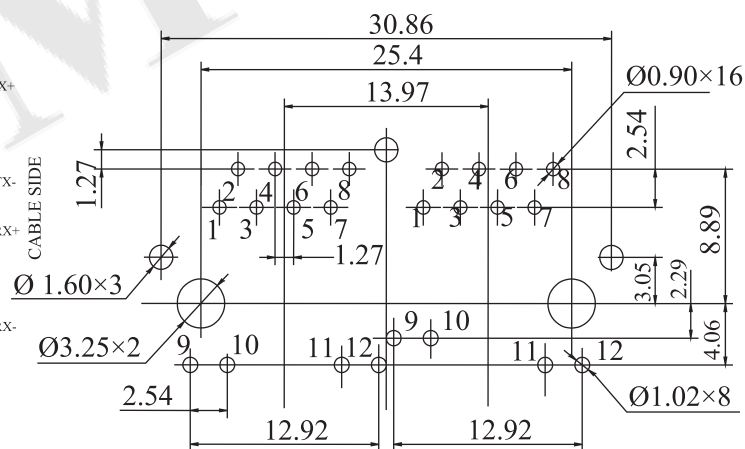
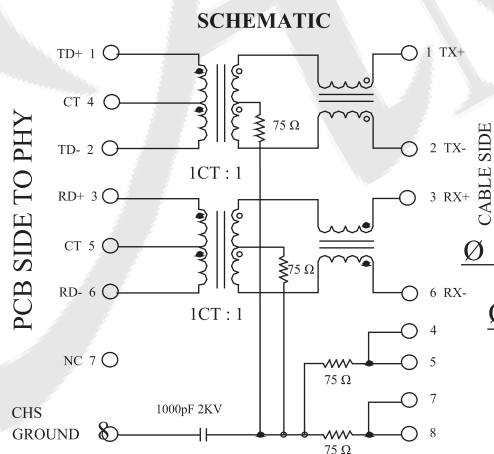
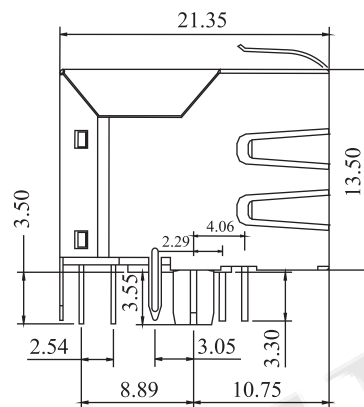
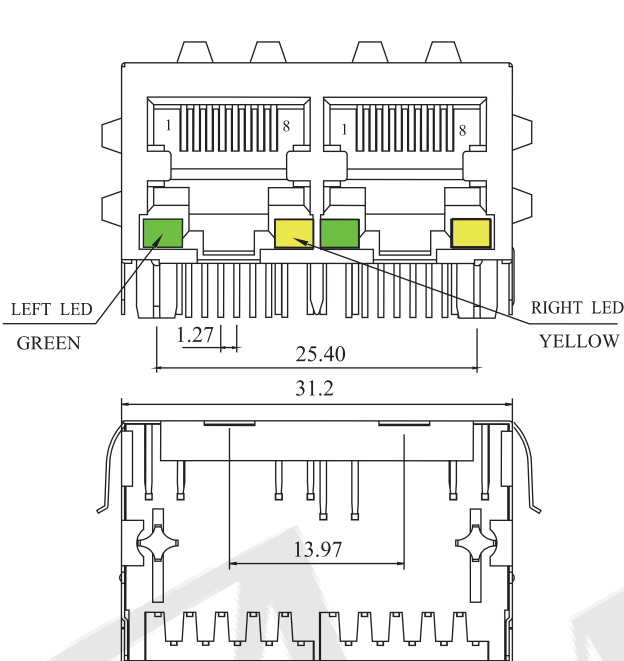
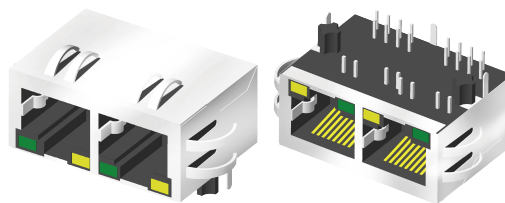
LED Position
P:Parallel Pin

U:RoHS+Hi-Temp.+Tray

Transformer Modular Jack Shielded Side Entry 1x2 Port With LED H=13.5 W=21.35

Material & Finish

Housing: Thermoplastic P.B.T + 30%G.F, UL 94V-0 Rated
Contact: Phosphor Bronze, Contact Area Gold Plated
Metal Shield: Copper Alloy with Nickel Plated,
Different Color of LEDs Option Available



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5 R T 2 D R 2 1 F 2 N - 8 8 X X P 3 L - 001 - E 1

N:W/O Ear

Number of Positions
8:8 Positions

Number of Contacts
8:8 Contacts

G0:Gold Flash
GA: Au 6u"
GF: Au 15u"
GD: Au 30u"
GH: Au 50u"

LED Position
P: Parallel Pin

LED Options
3: Left(Green)
Right(Yellow)

L: RoHS+PBT+Tray

Series No.

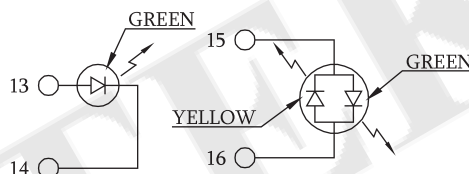
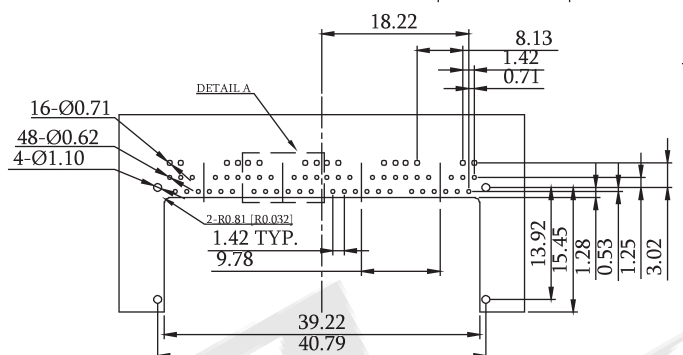
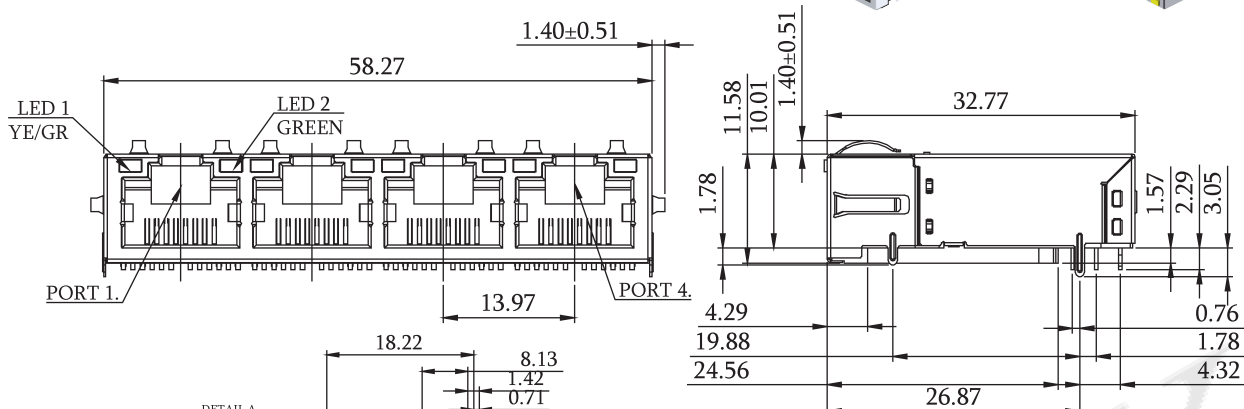
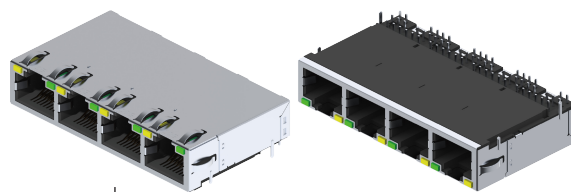
Transformer Modular Jack Shielded Side Entry 1x4 Port With LED H=11.58 W=32.77

Material & Finish

Housing: High Thermoplastic, UL 94V-0, Black

Contact: Phosphor Bronze

Shield: Copper Alloy, Nickel Plated

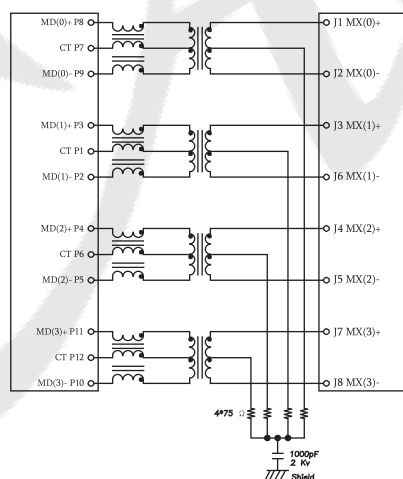


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

SCHEMATIC (1G): PORT 1. & 2.

LAN CHIP SIDE

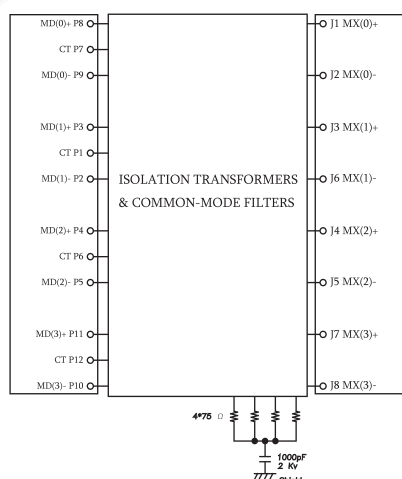
RJ CABLE SIDE



SCHEMATIC (10G): PORT 3. & 4.

LAN CHIP SIDE

RJ CABLE SIDE



ORDER INFORMATION

5 R T 4 D R 2 0 N 0 N - B 8 S H P K U - K R H - I 1

N:W/O Ear

SH:Selective Au 50u"

LED Position
P:Parallel Pin

U:RoHS+Hi-Temp.+Tray

Series No.

Number of Positions
B:12 Positions

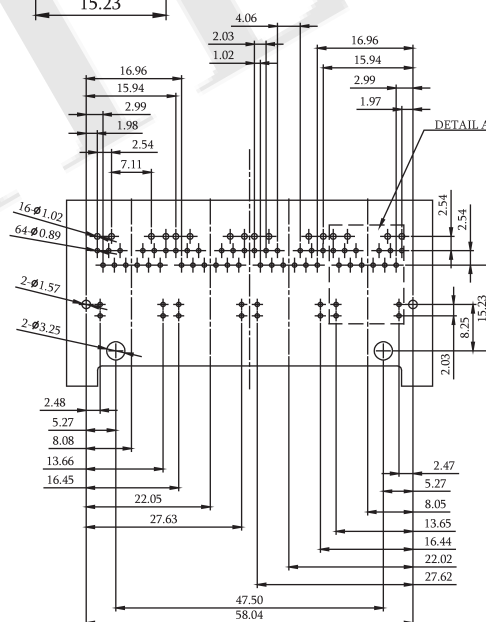
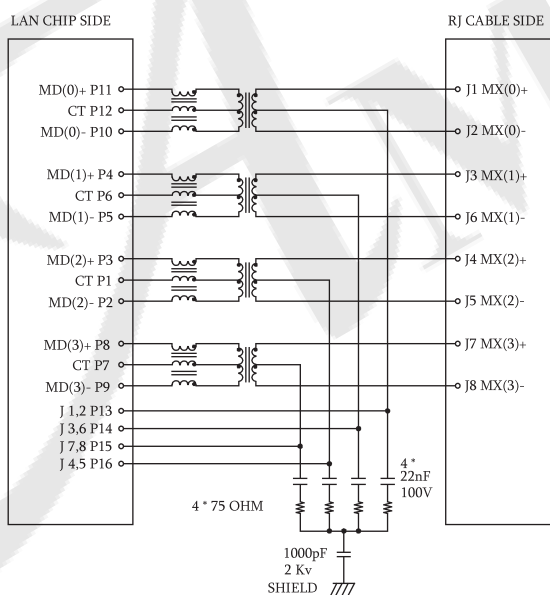
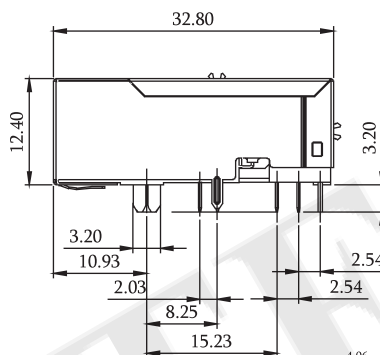
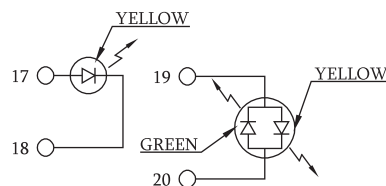
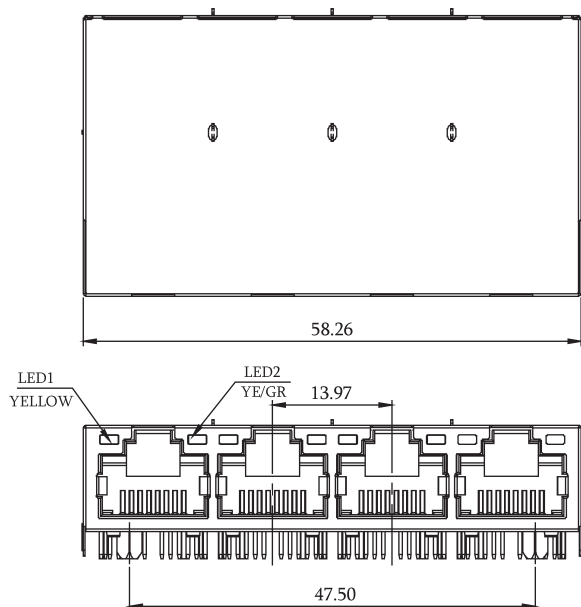
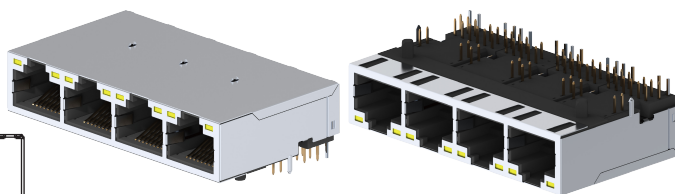
Number of Contacts
8:8 Contacts

LED Options
K:Left(Green/Yellow)
Right(Green)

Transformer Modular Jack Shielded Side Entry 1x4 Port With LED H=12.4 W=32.8

Material & Finish

Housing: High Thermoplastic, UL 94V-0, Black
Contact: 0.35mm Thickness Phosphor Bronze
Shield: T=0.2mm, Nickel Plating or All Area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 R T 4 D R 1 0 R E N - D 8 S A P Y U - K Q H - I 1

N:W/O Ear

SA:Selective Au 6u"

Series No.

LED Position
P:Parallel Pin

U:RoHS+Hi-Temp.+Tray

Number of Positions
D:16 Positions

Number of Contacts
8:8 Contacts

LED Options
LED1(Yellow)
LED2(Yellow/Green)

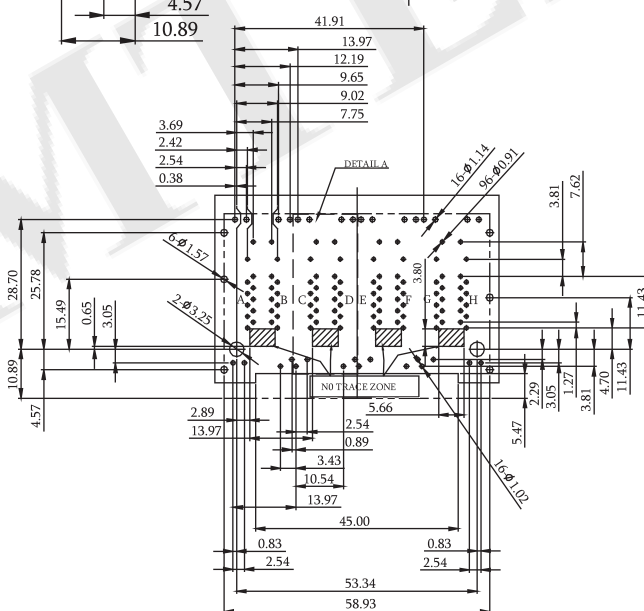
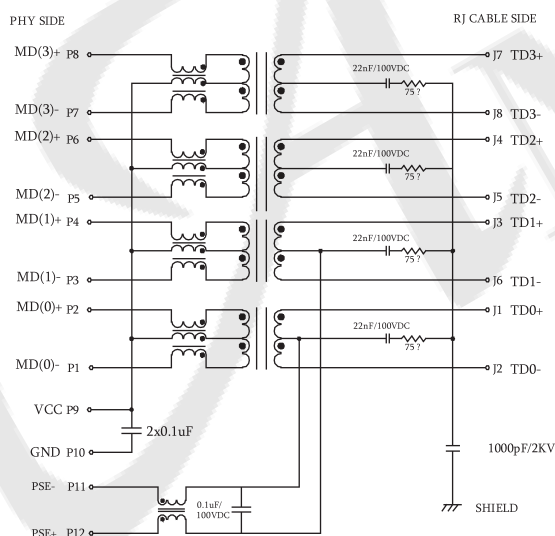
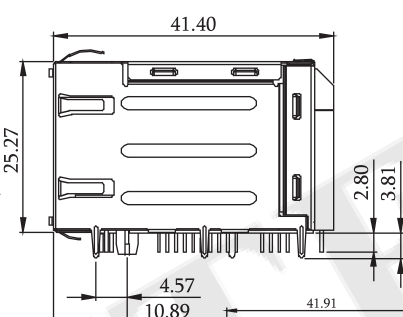
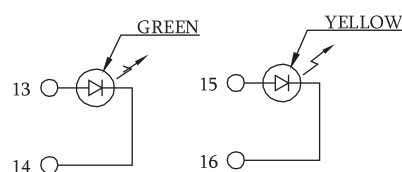
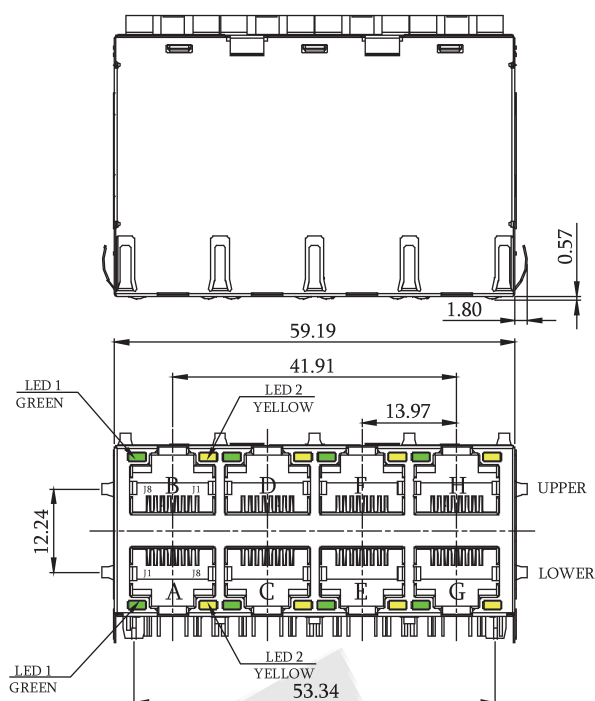
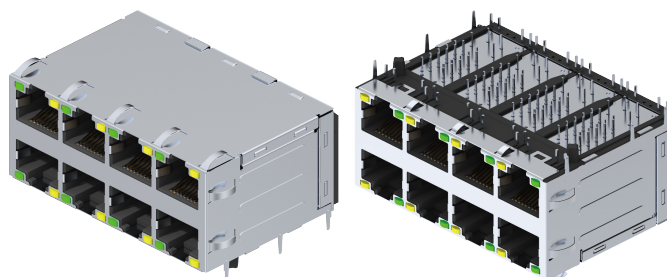
Transformer Modular Jack Shielded Side Entry 2x4 Port With LED H=25.27 W=41.4

Material & Finish

Housing: High Thermoplastic, UL 94V-0, Black

Contact: Thickness Phosphor Bronze

Shield: T=0.2mm, Stainless



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

ORDER INFORMATION

5 R T D D R 5 0 N 0 N - B 8 X X S 3 U - KQH - I 1

N:W/O Ear

Number of Positions
B:12 Positions

Number of Contacts
B:8 Contacts

S:Slanting Pin

L:RoHS+PBT+Tray

LED Options
3:Left(Green)
Right(Yellow)

Series No.