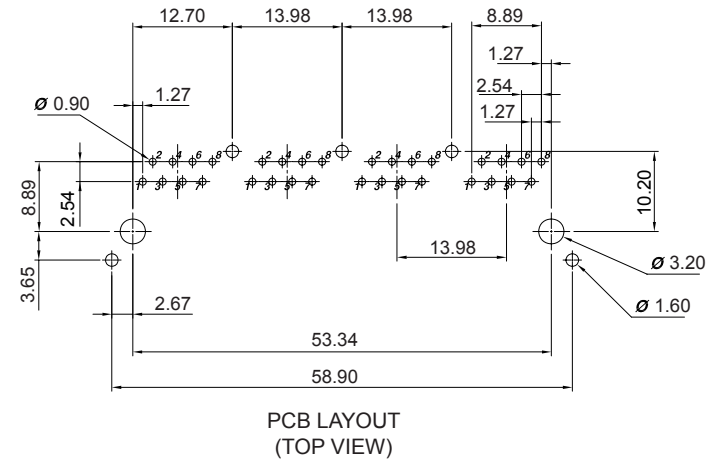
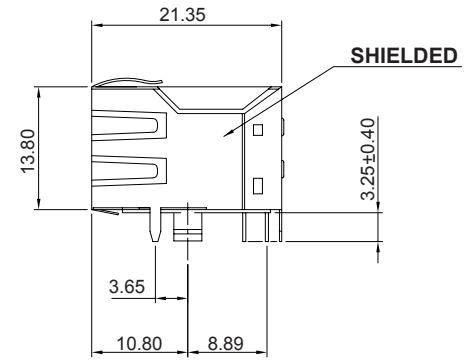
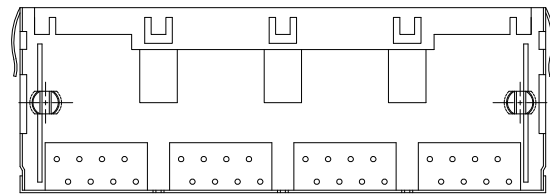
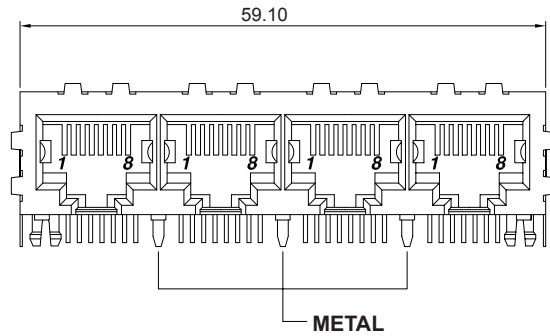




ELECTRICAL:

CURRENT RATING: 1.5A Min.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:

HOUSING: PBT Glass Filled (UL94V-0) OR

Nylom 6T Glass Filled (UL94V-0) 260 C Rated

COLOR: Black

SPRING WIRE: 0.35mm Thick Phosphor Bronze / 0.45mm Diameter Round Wire

Full Gold Plating Over Nickel

Selective Au Plating:

Specified Au thickness ins contact area;

Au Flash over remainder of contact

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A 3 0 1 2 - 0 4 S - S T 3 - X 0 1 - Z R

TABS:
ST - SPRING TABS

FULL Au PLATING:

- 0 - Full Au
- 1 - 15u" Au
- 2 - 30u" Au
- 3 - 50u" Au
- 4 - 10u" Au

SPRING TAB LOCATION:
3 - SPRING TABS ON TOP
SIDES & BOTTOM

SELECTIVE Au PLATING

- 6 - Au FLASH
- 7 - 10u" Au CONTACT AREA / Au FLASH REMAINDER
- 8 - 15u" Au CONTACT AREA / Au FLASH REMAINDER
- 9 - 30u" Au CONTACT AREA / Au FLASH REMAINDER
- A - 50u" Au CONTACT AREA / Au FLASH REMAINDER

RoHS
Compliant

INSULATOR RATING:

"Blank" - 230 C Temp Rated
R - IR Reflow Compatible

PCB GROUND TAB LOCATION:
1 - Front, 3.65mm w/ 3 REAR TABS

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	A.M.	S.M.	S.M.	11/25/03		
A	B.S.	S.M.	S.M.	5/15/07	RJ45 Jack, 4 Port, EMI Spring Tabs on Top and Sides	
					3.65mm Front Tabs, 3 Tabs in Rear of Connector	
TOL. DEC. .X +/- .XX +/- 0.25 .XXX +/- 0.13 ANGLE +0.45/-0.15 UNIT: mm					P/N: A3012 - 04S - ST3 - X01 - ZR	
					Pg: 1	