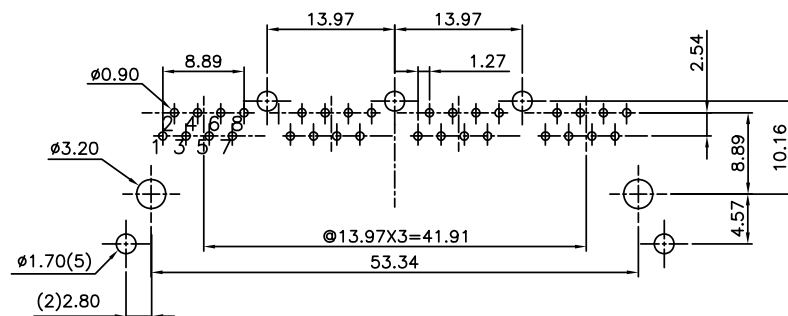
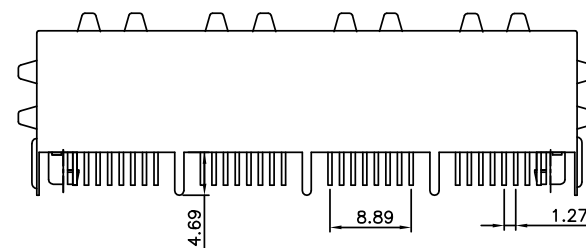
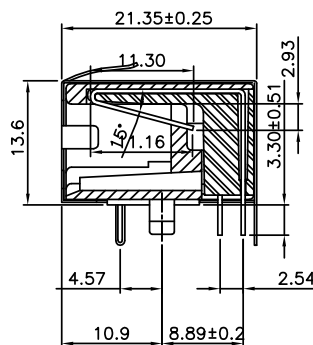
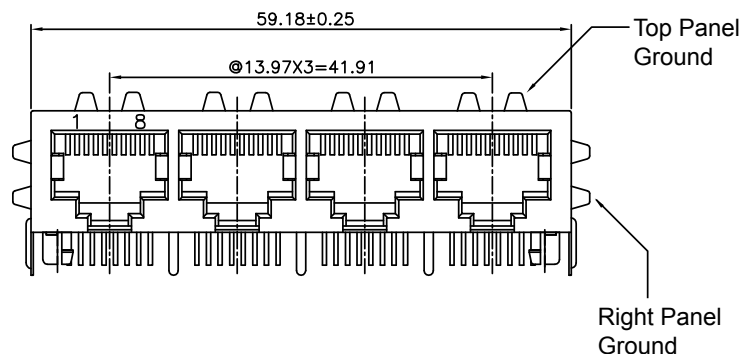




(Recommended PCB Thickness = 1.6mm)

PC Board Layout Component Side Shown

ELECTRICAL:

CURRENT RATING: 1.5A Min.

INSULATION RESISTANCE:

1000 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute

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

MATERIAL:

HOUSING: PBT 30% GLASS FILLED (UL94V-0) OR

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

COLOR: Black

SPRING WIRE: 0.35mm Thickness Phosphor Bronze

Gold Plating Over Nickel

DURABILITY: 750 Mating Cycles Min.

HOW TO ORDER:

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

TABS:

N0 - NO TABS

ST - SPRING TABS

GT - GROUND TABS

FULL Au PLATING:

0 - Full Au

1 - 15u" Au

2 - 30u" Au

3 - 50u" Au

4 - 10u" Au

SELECTIVE Au PLATING

7 - 10u" Au CONTACT AREA/TIN TAIL

8 - 15u" Au CONTACT AREA/TIN TAIL

9 - 30u" Au CONTACT AREA/TIN TAIL

A - 50u" Au CONTACT AREA/TIN TAIL

SPRING TAB LOCATION:

2 - SPRING TABS ON

TOP, & 2 ST/ SIDES

RoHS

Compliant

INSULATOR RATING:

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

DIMENSION "D"

PCB GROUND TAB LOCATION:

3 - FRONT, 4.57mm w/3 REAR TABS

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	06/02/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	5/15/07
B	Revised Plating Options	B.S.	S.M.	S.M.	10/19/11

SMP TECHNOLOGY, INC.

RJ45 JACK, SIDE ENTRY, SHIELDED, 4 PORT

TOL. DEC. .X +/- 0.2 .XX +/- 0.15 .XXX +/- 0.75 ANGLE +/- 0.5 UNIT: mm

P/N: A3012 - 04S - ST2 - X03 - ZR

Pg: 1