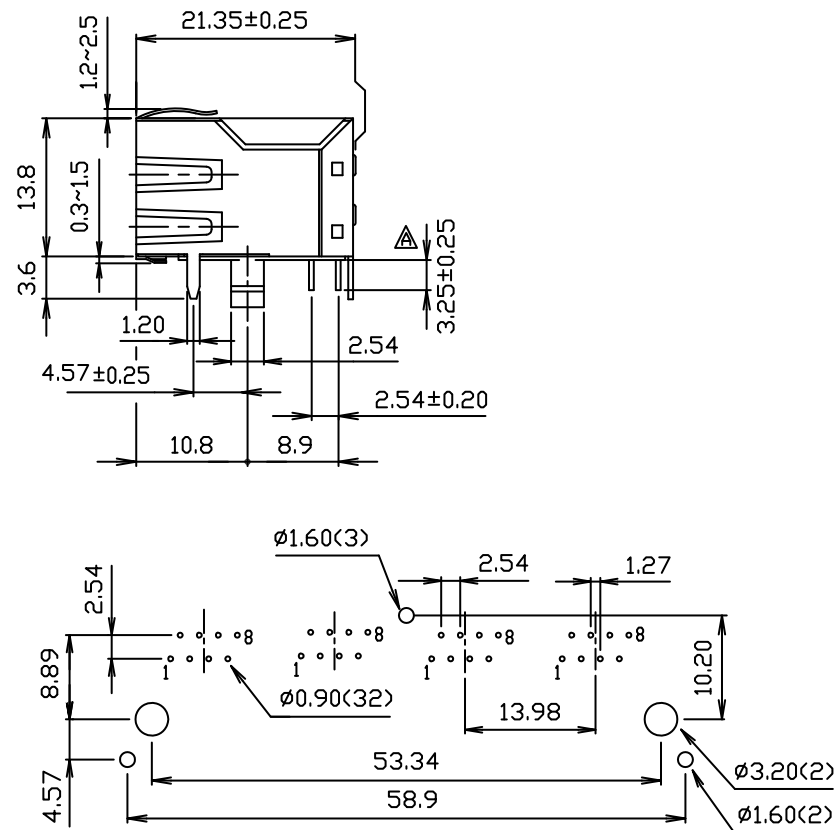
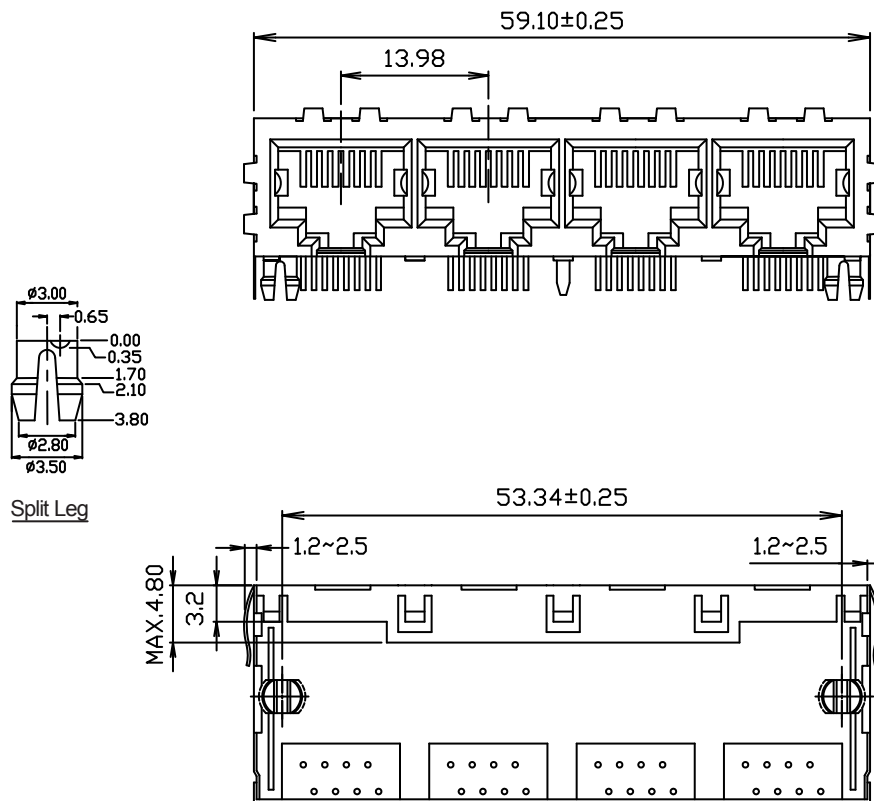




Reccomended PCB Layout

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: -25° C to +90° C

MATERIAL:

HOUSING: PBT Glass Filled (UL94V-0) 235 C Rated or

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

COLOR: Black

SPRING WIRE: 0.35mm Phosphor Bronze

DURABILITY: 500 Mating Cycles Min.

Specified Au Thickness Over Nickel Au Flash on Contact Tail

TO ORDER:

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

TABS:

N0 - NO TABS

ST - SPRING TABS

GT - GROUND TABS

SPRING TAB LOCATION:

3 - SPRING TABS ON TOP, SIDES & BOTTOM

CONTACT PLATING:

0 - Full Au Flash

1 - 15u" Au

2 - 30u" Au

3 - 50u" Au

4 - 10u" Au

**RoHS
COMPLIANT**

INSULATOR RATING:

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

DIMENSION "D"

PCB GROUND TAB LOCATION:

2 - FRONT, 4.57mm w/1 REAR TAB

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.	08/25/08
B	Updated Dimensions	B.S.	S.M.	S.M.	04/15/15

SMP TECHNOLOGY, INC.

RJ45 JACK, SIDE ENTRY, SHIELDED, 4 PORT

TOL. DEC. .X +/- .XX +/- 0.25 .XXX +/- 0.13 ANGLE +0.45/-0.15 UNIT: mm

P/N: A3012 - 04S - ST3 - X02 - ZR

Pg: 1