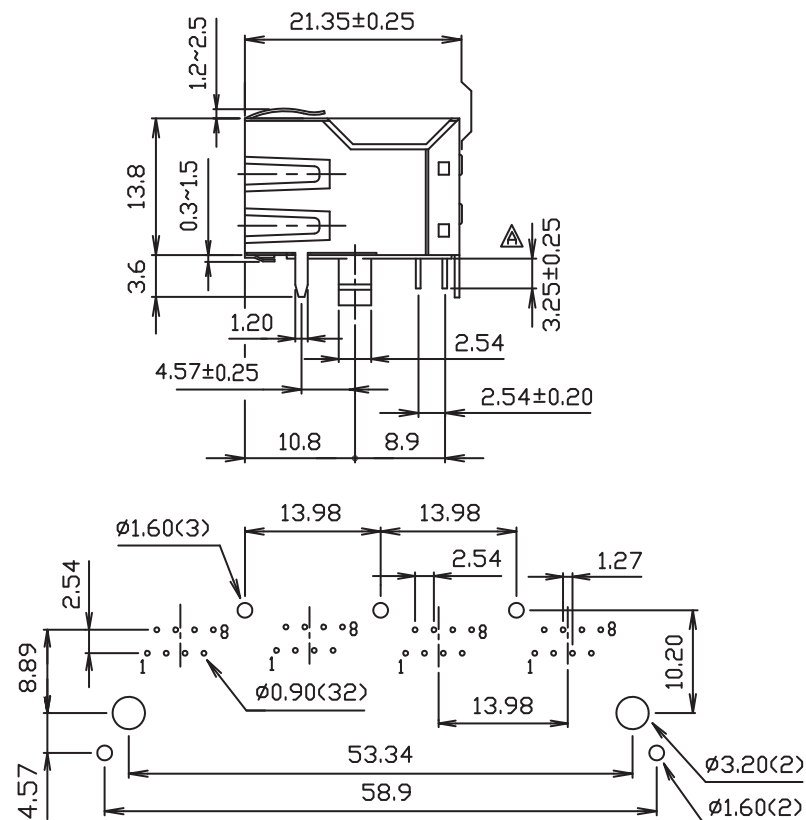
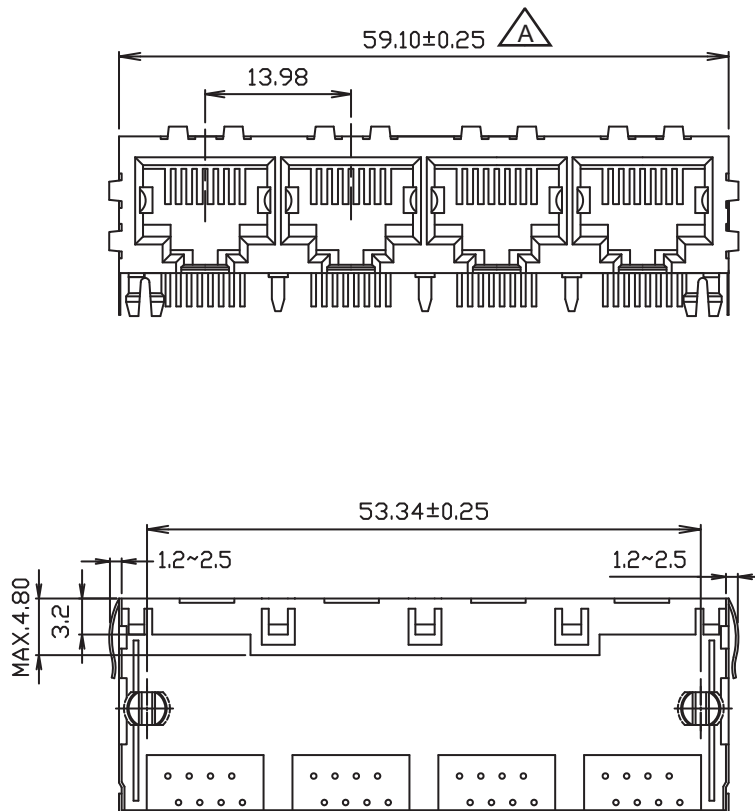


Split Leg



Recommened 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

HOW TO ORDER:

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

TABS:
ST - SPRING 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
R - IR Reflow Compatible

PCB GROUND TAB LOCATION:
3 - Front, 4.57mm w/ 3 Rear Tabs

Rev		Drawn	Checked	Apv.	Date
0	Issued	WHS	WHS	SM	05/08/06
A	Updated Dimensions	B.S.	S.M.	S.M.	04/15/15

SMP TECHNOLOGY, INC.

RJ45 JACK, 4 PORT, SIDE ENTRY, EMI SPRING TABS ON TOP, SIDES
AND BOTTOM, 3 REAR TABS

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

P/N: A3012 - 04S - ST3 - X03 - ZR

Pg: 1