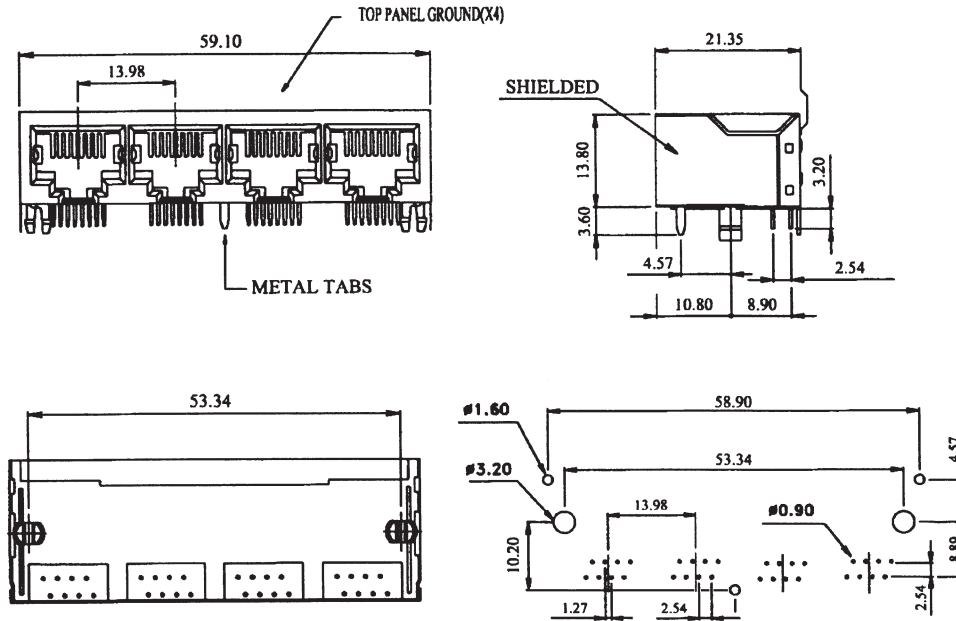




PCB LAYOUT

MATES WITH PLUG CONFORMING TO FCC PART 68, SUBPART F.

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:

HO USING: PBT GLASS FILLED (UL94V-0)

SPRING WIRE: 0.46mm Thickness Phosphor Bronze

Over Nickel Plated and With 6µ Gold Plated

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

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

TABS:

N0 - NO TABS

ST - SPRING TABS

GT - GROUND TABS

SPRING TAB LOCATION:

0 - NO TAB LOCATION

1 - SPRING TABS ON TOP

2 - SPRING TABS ON TOP & SIDES

3 - SPRING TABS ON TOP, SIDES & BOTTOM

4 - SPRING TABS ON TOP (NORMAL POSITION)

& SIDES (ROTATED UP)

5 - SPRING TABS ON SIDES (OFF SET)

6 - SPRING TABS ON TOP & SIDES (OFF SET)

7 - SPRING TABS ON SIDES

PLATING OVERALL:

1 - 10u" Au

**RoHS
COMPLIANT**

DIMENSION "D"

PCB GROUND TAB LOCATION:

2 - FRONT, 4.57mm w/ 1 REAR TAB

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	05/27/03
A	B.S.	S.M.	S.M.	08/25/08

SMP TECHNOLOGY, INC.

RJ45 JACK, SIDE ENTRY, 4 PORT, 1 REAR TAB

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

P/N: A3012-04S-N00-102-Z

Pg: 1