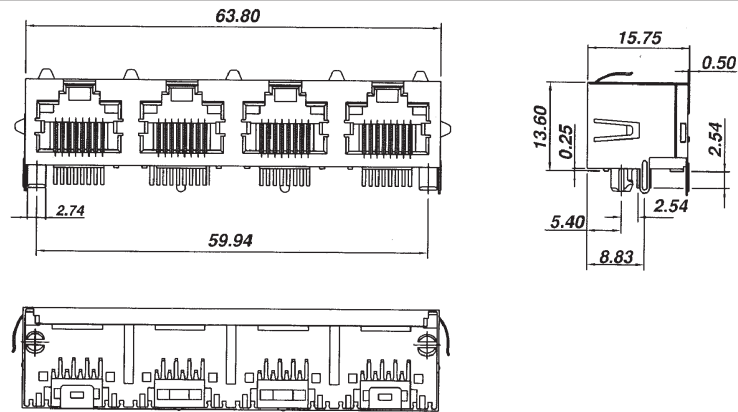


PCB LAYOUT

ELECTRICAL:

CURRENT RATING: 1.5A Max.

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:

INSULATOR: Nylon (UL 94V-0)

CONTACT: 0.35mm Thickness Phosphor Bronze

CONTACT PLATING: Gold Plating Over Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A **3** **0** **1** **2** **-** **0** **4** **S** **-** **S** **T** **9** **-** **X** **0** **B7** **-** **Z**
NUMBER OF PORTS **SHIELD:** **TABS:** **FLANGE:** **RoHS**
 04 S - SHIELDED ST - SPRING TAB 0 - NO FLANGE **COMPLIANT**

SPRING TAB LOCATION:

9 - SPRING TABS ON TOP & 1 SPRING TAB ON SIDES

DIMENSION "D"

PCB GROUND TAB LOCATION:

B7 - BACK, 3.43mm w/2 REAR TABS

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL

7 - 15u" Au CONTACT AREA/TIN TAIL

8 - 30u" Au CONTACT AREA/TIN TAIL

9 - 50u" Au CONTACT AREA/TIN TAIL

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	MDH	S.M.	S.M.	09/09/04	
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/25/08	RJ45, 4 PORT, SIDE ENTRY, EMI SPRING TABS ON TOP (5) AND (1) ON EACH SIDE, 2 REAR GROUND TABS
TOL. DEC. .XX +/- 0.15 .XXX +/- 0.075 .XXXX +/- ANGLE +/- UNIT: mm						P/N: A3012 - 04S - ST9 - X0B7 - Z Pg: 1