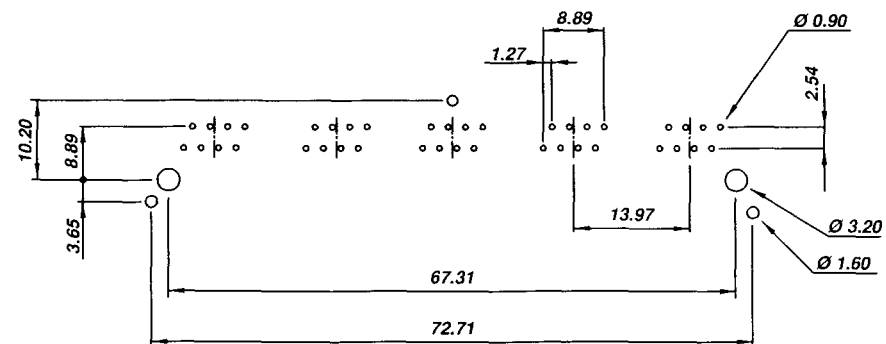
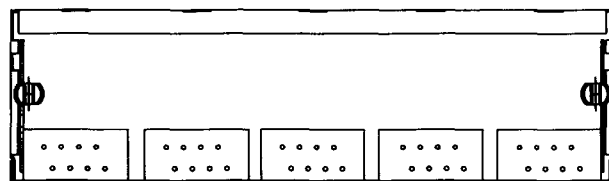
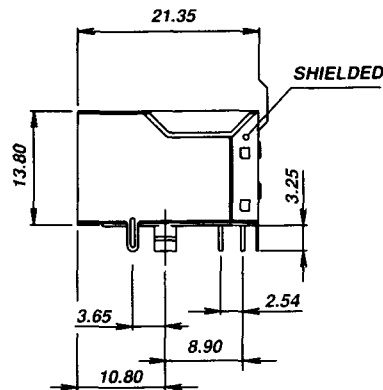
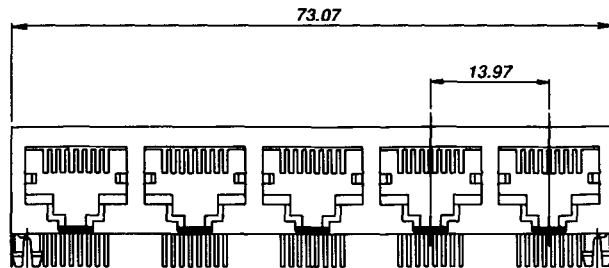




PCB LAYOUT

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)

SPRING WIRE: 0.45mm Thickness Phosphor Bronze

Gold Plated Over Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A 3 0 1 2 - 0 5 S - N 0 0 - X 0 - Z

TABS:

NO - NO TABS

SPRING TAB LOCATION:

0 - NO TAB LOCATION

PLATING OVERALL:

0 - FULL Au FLASH

1 - 10u" Au

2 - 30u" Au

3 - 50u" Au

SELECTIVE PLATING:

6 - Au FLASH CONTACT AREA/TIN TAIL

7 - 10u" Au CONTACT AREA/TIN TAIL

8 - 15u" Au CONTACT AREA/TIN TAIL

9 - 30u" Au CONTACT AREA/TIN TAIL

**RoHS
COMPLIANT**

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	12/02/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08//08

SMP TECHNOLOGY, INC.

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

P/N: A3012 - 05S - N00 - X0 - Z

Pg: 1