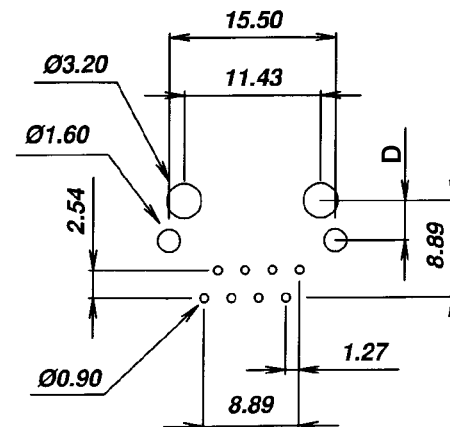
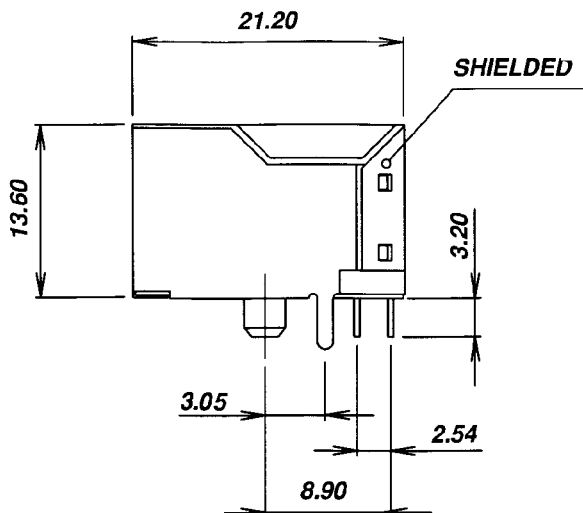
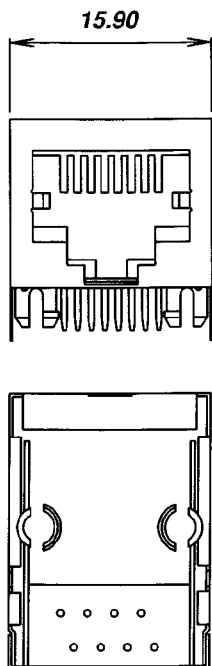




PCB LAYOUT

ELECTRICAL:

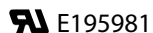
CURRENT RATING: 1.5A Min.
CONTACT RESISTANCE:
< 20 Milliohm Max.
INSULATION RESISTANCE:
> 500 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

INSULATOR: PBT 20% Glass Filled (UL94V-0)
CONTACT: 0.45mm (0.014") Thickness Phosphor Bronze
CONTACT PLATING: Gold Plating on Contact Area
Sn-Pb or Gold on Solder Area, all over 50u" Nickel

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.



HOW TO ORDER:

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

NUMBER OF PORTS: 01
SHIELD: S - SHIELDED
TABS: NO - NO TABS
FLANGE: 0 - NO FLANGE
1 - FLANGE
RoHS COMPLIANT

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:

- 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

"D" DIMENSION

PCB GROUND TAB LOCATION:
B - BACK 3.05mm

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	A.M.	S.M.	S.M.	08/29/03	
A	B.S.	S.M.	S.M.	08/27/08	
					PCB Jack, Single Port, Shielded, No Ground Tabs, Back PCB Tab
TOL. DEC. .XX +/- 0.25 .XXX +/- .13 .XXXX +/- .05 ANGLE +.45 / -.15 UNIT: mm					p/n: A3012-01S-N00-10B Pg: 1