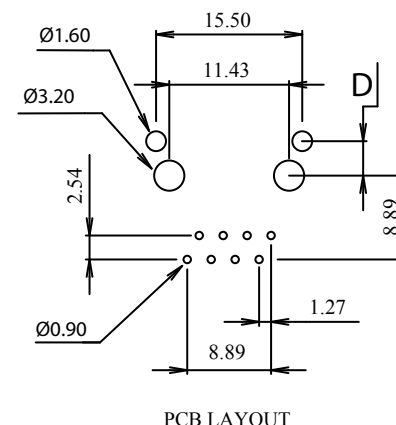
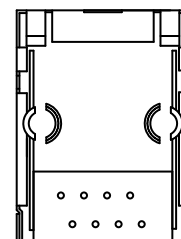
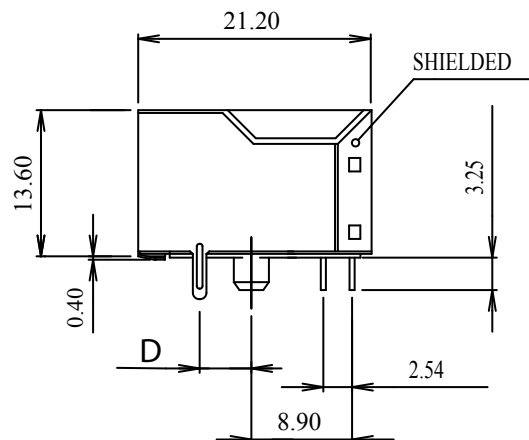
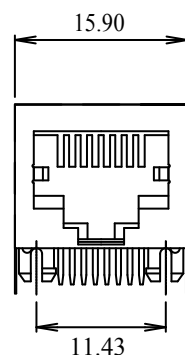




ELECTRICAL:

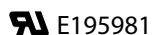
CURRENT RATING: 1.5A Min.
 CONTACT RESISTANCE:
 < 20 Milliohm Max.
 INSULATION RESISTANCE:
 > 500 Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 1000V (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -25° C to +90° C

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 - X X X - X X X - Z

NUMBER OF PORTS
 01

SHIELD:
 S - SHIELDED

TABS:
 NO - NO TABS
 ST - SPRING TABS
 GT - GROUND 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:

- BLANK - FRONT, 4.57mm
- B - BACK 3.05mm
- F - FRONT 3.65mm

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	S.E.	S.M.	09/15/97		
A	Revised for RoHS Compliance	B.S.	S.M.	08/27/08	PCB Jack, Single Port, Shielded	
DRAWING No. A3012-1						Series: A 3 0 1 2
TOL. DEC.	.X +/-	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm	
						Pg: 1