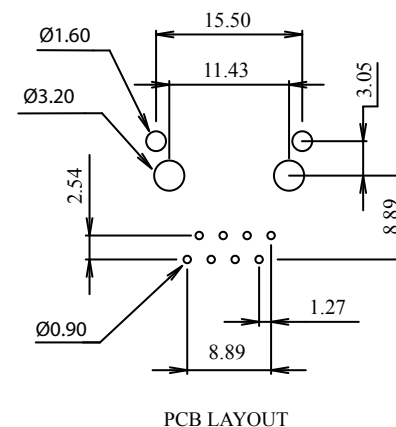
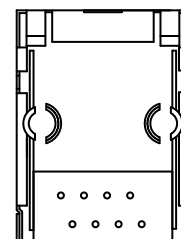
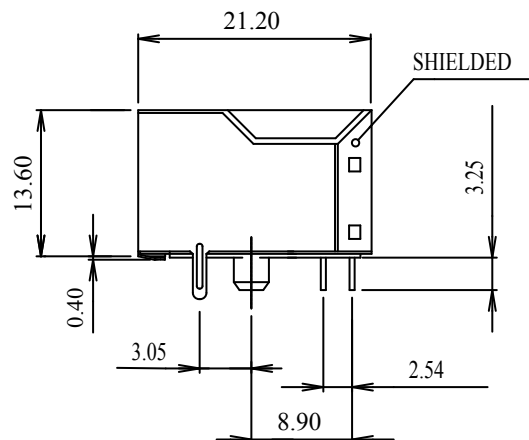
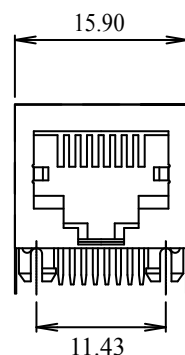




HOW TO ORDER:

A **3** **0** **1** **2** - **0** **1** **S** - **N** **0** **0** - **X** **0** **6** - **Z**
NUMBER OF PORTS **SHIELD:** **TABS:** **FLANGE:** **RoHS**
 01 S - SHIELDED NO - NO TABS 0 - NO FLANGE COMPLIANT

ELECTRICAL:

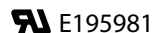
CURRENT RATING: 1.5A Min.
 CONTACT RESISTANCE: 30 Milliohms Max.
 INSULATION RESISTANCE: 1000 Megaohms Min.
 VOLTAGE RATING: 125 VAC RMS
 DIELECTRIC WITHSTANDING VOLTAGE: 750VAC (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -25° C to +90° C

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
 SHIELD: Brass C2 680

MECHANICAL:

DURABILITY: 2500 Mating Cycles Min. Operating Temp



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

PCB GROUND TAB LOCATION:
 6 - FRONT 3.05mm

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	D.H.	S.M.	05/28/04	
A	Revised for RoHS Compliance	B.S.	S.M.	08/27/08	
DRAWING No. A3012-1					PCB Jack, Single Port, Shielded, No Tabs , Front 3.05
TOL. DEC. .X +/- .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm					Series: A3012-01S-N00-X06-Z Pg: 1