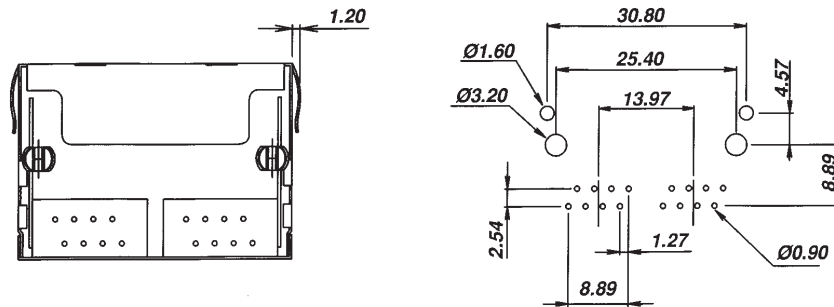
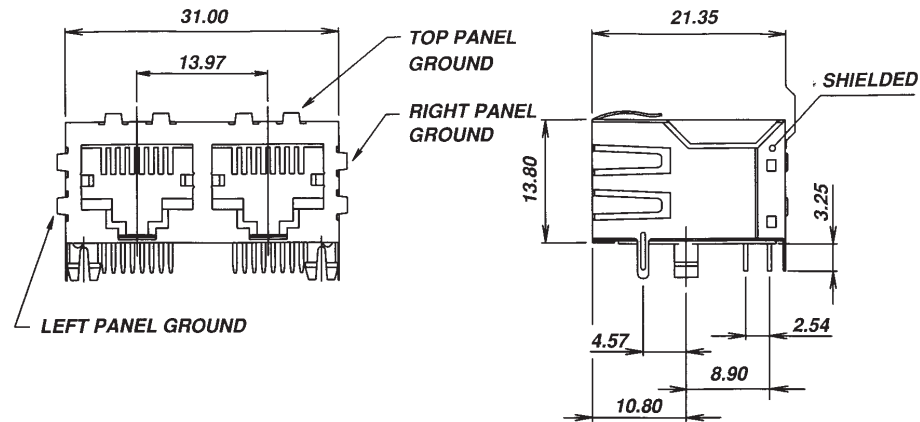




PCB LAYOUT

ELECTRICAL:

CURRENT RATING: 1.5A Max.
CONTACT RESISTANCE: < 20 mΩ Max.
INSULATION RESISTANCE: > 500 mΩ Min. at 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) AC 60Hz for 1 Minute
OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

HOUSING: PBT 20% GLASS FILLED (UL 94V-0)
COLOR: BLACK COLOR
SPRING WIRE: 0.45mm THICKNESS PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

HOW TO ORDER:

A	3	0	1	2	-	0	2	S	-	S	T	2	-	X	0	4	-	Z
NUMBER OF PORTS					SHIELD:			TABS:			FLANGE:			RoHS COMPLIANT				
02					S - SHIELDED			NO - NO TABS ST - SPRING TAB			0 - NO FLANGE 1 - FLANGE							
SPRING TAB LOCATION:					SELECTIVE PLATING:			DIMENSION "D"			PCB GROUND TAB LOCATION:							
0 - NO TAB LOCATION 1 - SPRING TABS ON TOP 2 - SPRING TABS ON TOP & SIDES					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			4 - FRONT, 4.57mm w/ NO REAR TABS										

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	MDH	S.M.	S.M.	09/08/04		
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/25/08		
						RJ45, 2 PORT, SIDE ENTRY, EMI SPRINGS, TABS ON TOP, AND	
						SIDES, NO REAR TABS	
TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +/- 0.30° UNIT: mm						P/N: A3012-02S-ST2-X04-Z Pg: 1	