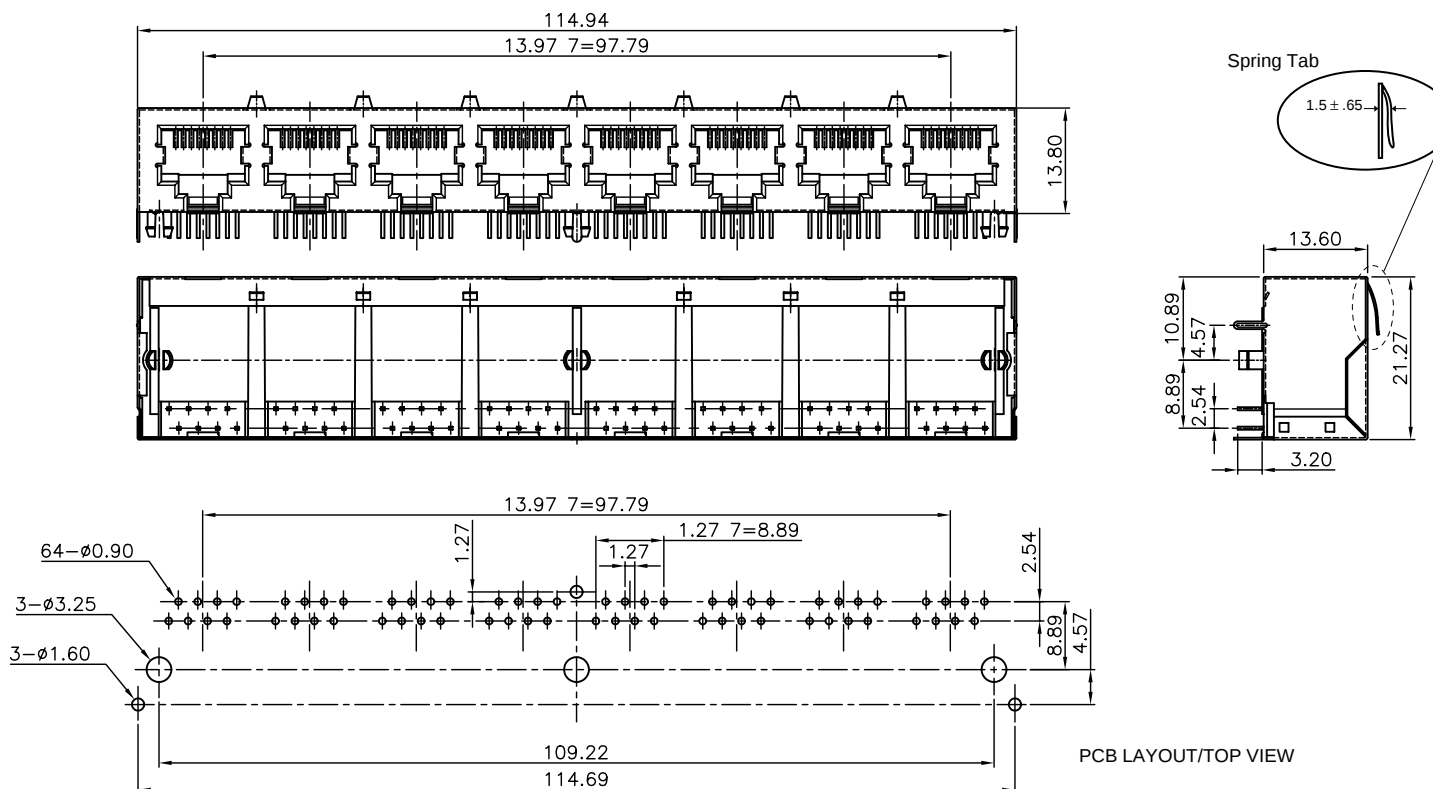




ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS.

CURRENT RATING: 1.5A

CONTACT RESISTANCE: < 50 mΩ Max.

INSULATION RESISTANCE: > 1000 MΩ Min. at 500 VDC

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC 60Hz for 1 Minute

OPERATING TEMPERATURE: 0° C to +70° C

MATERIAL:

HOUSING: Thermoplastic (UL94V-0)

SHIELD: 0.25mm Thickness Copper Alloy

CONTACT: 0.35mm Thickness Phosphor Bronze

PLATING: Gold Plating over Nickel in Contact

Tin Plating over Nickel in Solder Area

SHIELD: Brass with Nickel Plating

HOW TO ORDER:

A	3	0	1	2	-	0	8	S	-	S	T	1	-	X	0	2	-	Z
NUMBER OF PORTS					SHIELD:			TABS:			FLANGE:			RoHS COMPLIANT				
08					S - SHIELDED			NO - NO TABS ST - SPRING TAB			0 - NO FLANGE							
SPRING TAB LOCATION:					SELECTIVE PLATING:					DIMENSION "D"								
0 - NO TAB LOCATION					6 - Au CONTACT AREA/TIN TAIL					PCB GROUND TAB LOCATION:								
1 - SPRING TABS ON TOP					7 - 15u" Au CONTACT AREA/TIN TAIL					2 - FRONT, 4.57mm w/ 1 REAR TAB								
2 - SPRING TABS ON TOP & SIDES					8 - 30u" Au CONTACT AREA/TIN TAIL													
					9 - 50u" Au CONTACT AREA/TIN TAIL													

Rev		Apv.	Date	SMP TECHNOLOGY, INC.	
0	Issued	A.M.	10/14/03		
A	Updated	D.H.	05/21/04	Modular Jack, RJ45, 8 Port, Shielded, Side Entry	
B	Revised For RoHS Compliance	A.M.	08/14/05		
				Top Spring Tabs, Thru Hole	
SCALE:Free					
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- UNIT: mm				P/N: A3012 - 08S - ST1 - X02- Z	
				Pg: 1	