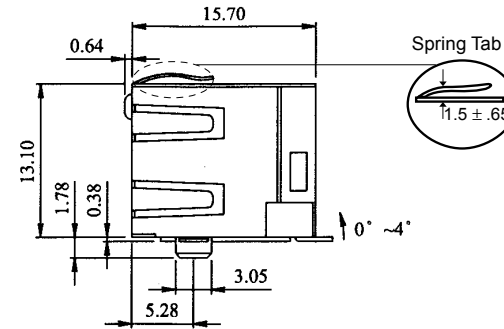
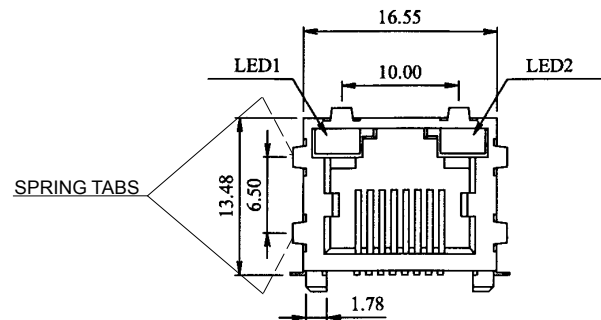
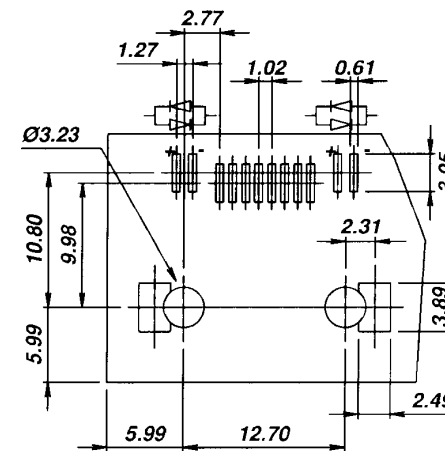
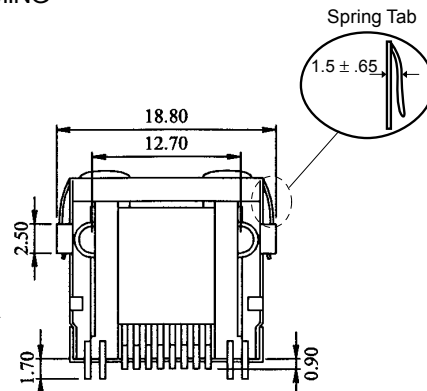




MATES WITH PLUG CONFORMING
TO FCC PART 68, SUBPART F.



PCB LAYOUT
(Top View)

LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	GREEN	-----
Y	YELLOW	-----
R	RED	-----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED
5	GREEN	YELLOW
6	YELLOW	GREEN
7	RED	GREEN
8	RED	YELLOW

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS.
CURRENT RATING: 1.5A
CONTACT RESISTANCE: < 30 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: PBT+30% G.F. UL94V-0 COLOR-BLACK
INSERT: PBT+30% G.F. UL94V-0 COLOR-BLACK
BACK PLATE: PBT+30% G.F. COLOR-BLACK
SHIELD: 0.25mm Thickness Copper Alloy
CONTACT: 0.35mm Thickness Phosphor Bronze
CONTACT PLATING: Gold Plating Over Nickel

MECHANICAL:

DURABILITY: 750 Mating Cycles Min.

LED

FORWARD DC CURRENT: 2mA
FORWARD VOLTAGE: 2.2 V Typical
REVERSE VOLTAGE: 5 V Min.
POWER DISSIPATION: Green=24 mW; Yellow=36 mW

PACKAGING:

Parts are available in Tray Packaging
or Tape & Reel - Please specify upon
ordering.

HOW TO ORDER:

A	3	0	1	2	-	0	1	S	-	S	T	2	-	X	0	B3	-	X	X	-	Z
<u>NUMBER OF PORTS</u>					<u>SHIELD:</u>			<u>TABS:</u>			<u>FLANGE:</u>			<u>LED 1:</u>			<u>LED 2:</u>		<u>RoHS COMPLIANT</u>		
01					S - SHIELDED			ST - SPRING TAB			0 - NO FLANGE			Choose Option from Table Above							
<u>SPRING TAB LOCATION:</u>					<u>SELECTIVE PLATING:</u>					<u>DIMENSION "D" PCB GROUND TAB LOCATION:</u>											
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					B3 - SURFACE MOUNT											

G:

Available in Tray Packaging

Reel - Please specify upon

Rev	Drawn	Checked	Approved	Date					
0	A.M.	S.M.	S.M.	04/01/02	SMP TECHNOLOGY, INC.				
A	A.M.	S.M.	S.M.	05/28/03					
B	D.H.	S.M.	S.M.	06/10/04					
C	D.H.	S.M.	S.M.	07/19/04					
D	B.S.	S.M.	S.M.	3/13/07	PCB Jack, 1-Port, Shielded W/ LED - Surface Mount				
SCALE:n/a									
TOL. DEC.	.X +/-	.XX +/- 0.25	.XXX +/- 0.15	ANGLE +/-	UNIT: mm	P/N: A3012 - 01S - ST2 - X0B3 - XX-Z			Pg: 1