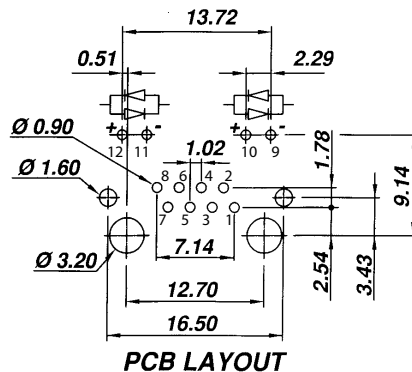
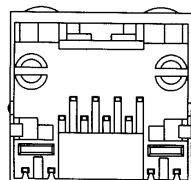
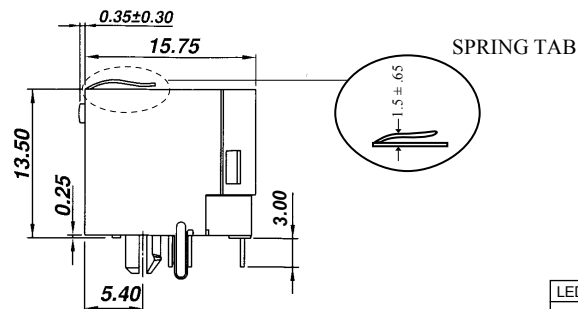
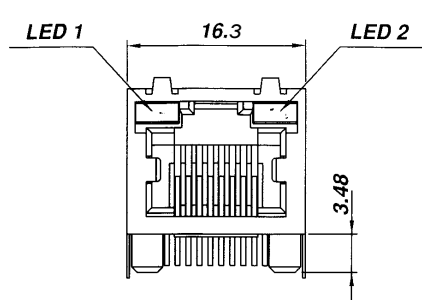
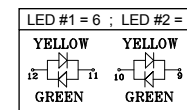
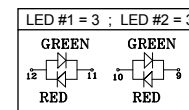
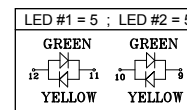
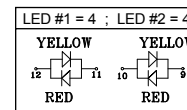
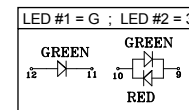
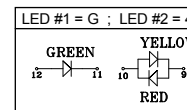




LED Options



LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	Green	-----
Y	Yellow	-----
1	Green	Orange
2	Yellow	Orange
3	Green	Red
4	Yellow	Red
5	Green	Yellow
6	Yellow	Green

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS.
 CURRENT RATING: 1.5A
 CONTACT RESISTANCE: < 30 mW Max.
 INSULATION RESISTANCE: > 1000 MW Min. at 500 VDC
 DIELECTRIC WITHSTANDING VOLTAGE:
 1000V (rms) AC 60Hz for 1 Minute
 OPERATING / STORAGE TEMPERATURE: - 40° C to +85° 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

HOW TO ORDER:

A **3** **0** **1** **2** - **0** **1** **S** - **S** **T** **1** - **X** **0** **B4** - **X** **X** - **Z**

NUMBER OF PORTS
 01

SHIELD:
 S - SHIELDED

TABS:
 NO - NO TABS
 ST - SPRING TAB

FLANGE:
 0 - NO FLANGE

LED 1: **LED 2:** **RoHS COMPLIANT**
 Choose Option from Table Above

SPRING TAB LOCATION:
 1 - SPRING TABS ON TOP

SELECTIVE PLATING:
 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

DIMENSION "D" PCB GROUND TAB LOCATION:
 B4- BACK, 3.43mm w/ NO REAR TABS

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. RJ 45, 1 Port, Shielded w/Spring Tabs (Top Only) w/LED's, Through Hole P/N: A3012-01S-ST1-X0B4-XX-Z
0	Issued	A.M.	S.M.	S.M.	10/06/03	
A	Changed Sufix	A.M.	S.M.	S.M.	10/07/03	
B	Added LED Polarity	D.H.	S.M.	S.M.	07/19/04	
C	Revised for RoHS Compliance / Change Oper. & Storage Temp	B.S.	S.M.	S.M.	1/17/07	
SCALE:n/a						
TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +0.45 / -0.15 UNIT: mm						Pg: 1