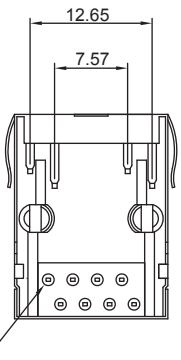


**PCB LAYOUT (TOP VIEW)**



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

**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: 120V AC  
 CURRENT RATING: 1.5A Min.  
 CONTACT RESISTANCE:  
 < 20 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 500 Megaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 1000V (rms) AC for 1 Minute Min.  
 OPERATING TEMPERATURE: 0° C to +70° C

**MATERIAL:**

INSULATOR: PBT Glass Filled (UL94V-0)  
 CONTACT: 0.35mm Thickness Phosphor Bronze  
 CONTACT PLATING: Gold Plating over Nickel

**MECHANICAL:**

DURABILITY: 500 Mating Cycles Min.

**HOW TO ORDER:**

**A 3 0 1 2 - 0 1 C - S T 1 - X 0 B6 - X X - Z**

**SPRING TAB LOCATION:**

2 - SPRING TABS ON TOP, SIDES

**SELECTIVE PLATING:**

6 - Au 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

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

**RoHS COMPLIANT**

**DIMENSION "D"**

**PCB GROUND TAB LOCATION:**

B6 - Back 3.05 No Rear Tabs (In Line LED's - 1 Port)

Rev	Drawn	Checked	Approved	Date
0	WHS	S.M.	S.M.	6/02/08

**SMP TECHNOLOGY, INC.**

RJ 45 ; SINGLE PORT; SHIELDED ; PCB SHIELD PEG 3.05mm ;

SCALE: N/A INLINE LED's