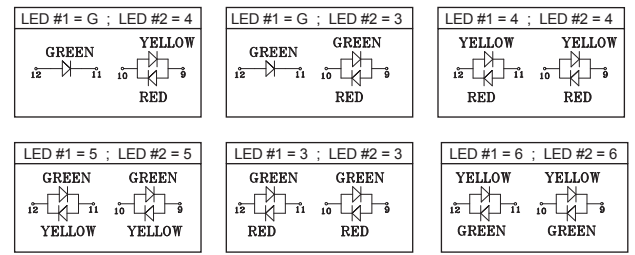


**LED Options**



**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 mW Max.  
 INSULATION RESISTANCE: > 1000 MW 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

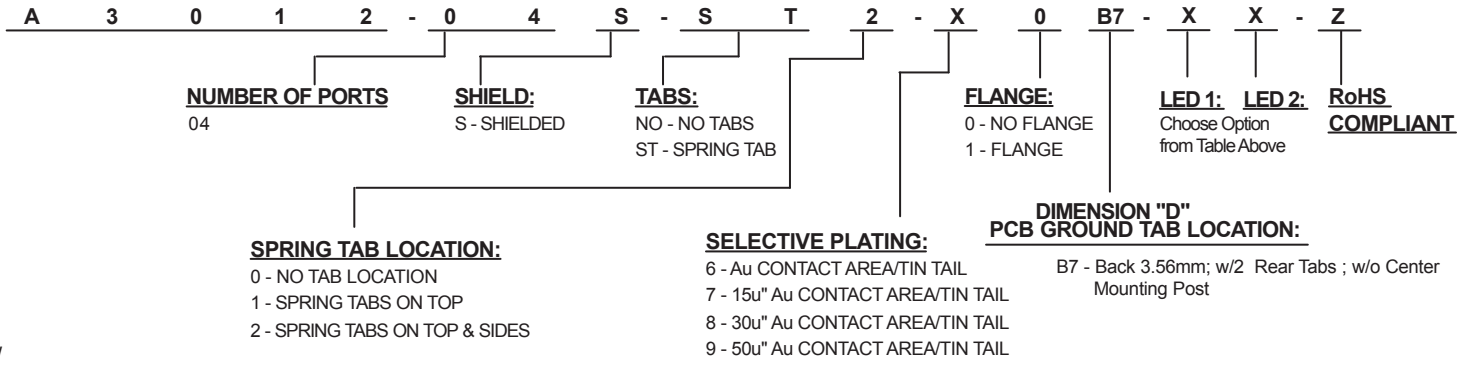
**MECHANICAL:**

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

**HOW TO ORDER:**



**SPRING TAB LOCATION:**

- 0 - NO TAB LOCATION
- 1 - SPRING TABS ON TOP
- 2 - SPRING TABS ON TOP & SIDES

**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:**

B7 - Back 3.56mm; w/2 Rear Tabs ; w/o Center Mounting Post

Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	MDH	S.M.	S.M.	09/24/04
A	Updated for RoHS Compliance	B.S.	S.M.	S.M.	10/5/07

**SMP TECHNOLOGY, INC.**

SCALE:n/a PCB Jack, 4-Port, Shielded, w/o Center Mounting Post, w/LEDs,