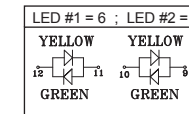
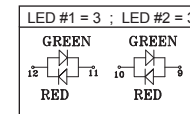
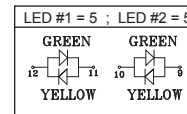
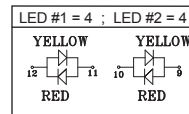
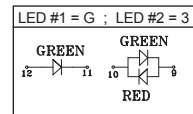
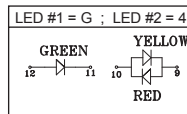


MATES WITH PLUG CONFORMING
TO FCC PART 68, SUBPART F.

PC Board Layout (t=1.60)
Component Side Shown

LED Options



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

HOW TO ORDER:

A 3 0 1 2 - 0 6 S - S T 2 - X 0 X - X X - Z

NUMBER OF PORTS: 08

SHIELD: S - SHIELDED

TABS: ST - SPRING TAB

LED 1: Choose Option from Table Above

LED 2: Choose Option from Table Above

RoHS COMPLIANT

SPRING TAB LOCATION:

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
B8 - Back 3.56mm; w/2 Rear Tabs ; with Center Mounting Post

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

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	04/01/02
A	A.M.	S.M.	S.M.	10/07/03
B	D.H.	S.M.	S.M.	07/19/04
C	B.S.	S.M.	S.M.	10/5/07

SCALE:n/a

PCB Gang Jack, 8-Port, Shielded, w/LED

TOL. DEC. .XX +/- 0.15 .XXX +/- 0.075 .XXXX +/- ANGLE +/- UNIT: mm

P/N: A3012 - 06S - ST2 - X0X - XX - Z

Pg: 1

SMP TECHNOLOGY, INC.