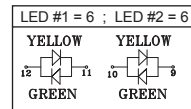
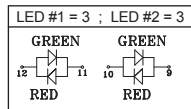
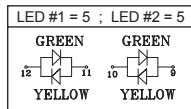
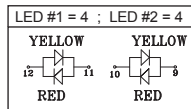
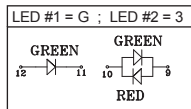
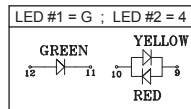
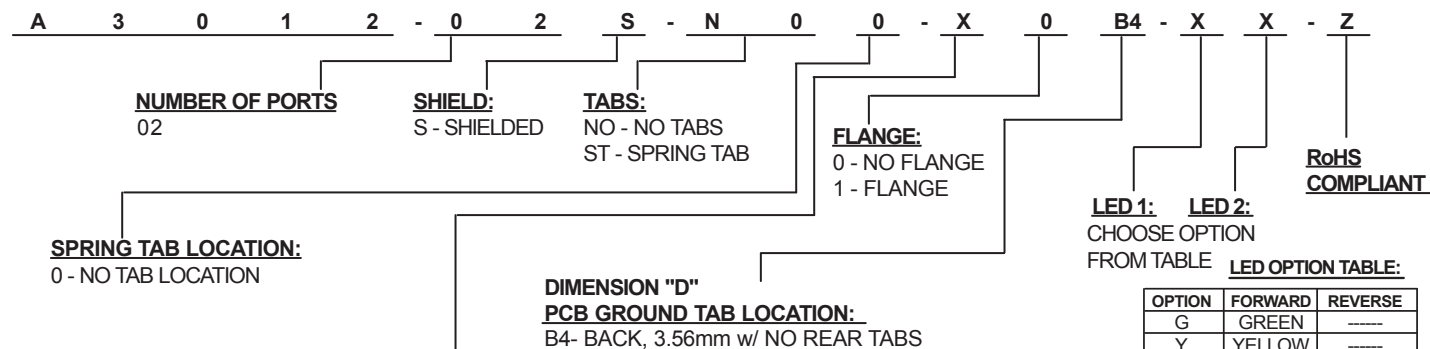


PCB (t=1.60mm) Layout
Component Side Shown

LED Options



HOW TO ORDER:



ELECTRICAL:

CURRENT RATING: 1.5A Max.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

INSULATOR: Nylon 46 (UL 94V-0)

CONTACT: 0.35mm Thickness Phosphor Bronze

CONTACT PLATING: Gold Plating Over Nickel

MECHANICAL:

DURABILITY: 500 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

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

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	B.S.	S.M.	S.M.	1/08/08

SMP TECHNOLOGY, INC.

SCALE: n/a PCB Gang Jack, 2-Port, Shielded, Side Entry, No Spring Tabs, w/LED

TOL. DEC. .XX +/- 0.15 .XXX +/- 0.075 .XXXX +/- ANGLE +/- UNIT: mm P/N: A3012 - 02S - N00 - X0B4 - XX - Z Pg: 1