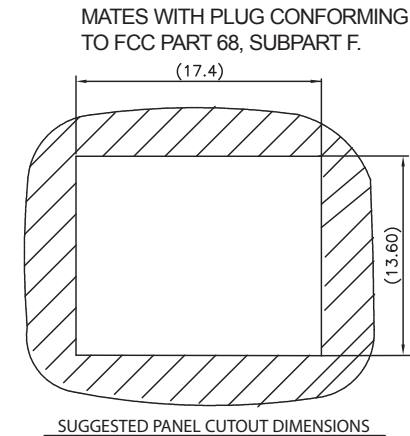
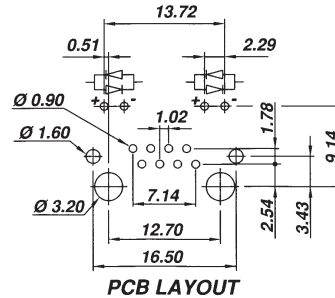
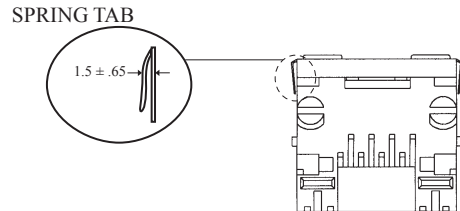
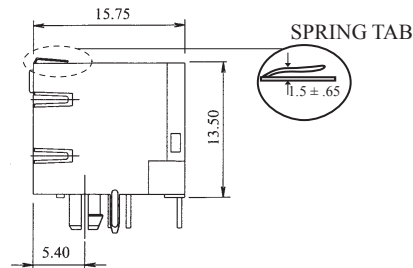
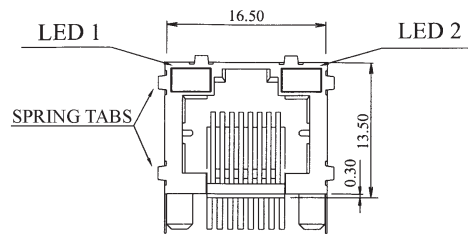
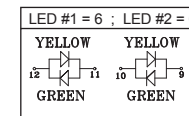
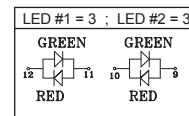
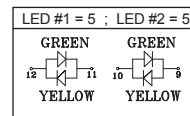
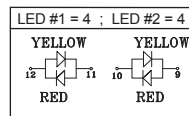
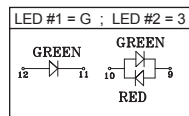
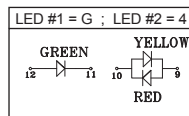




LED Options



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 / 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.

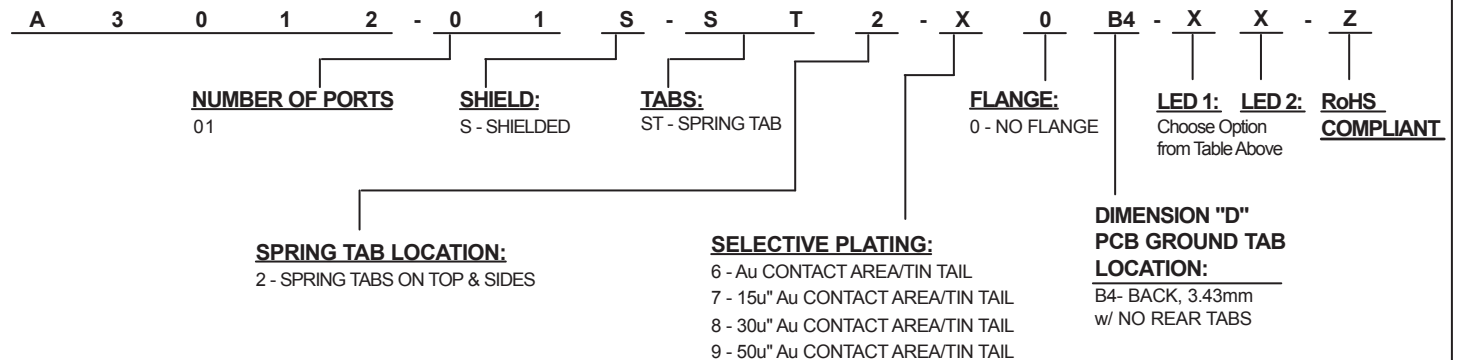
LED

FORWARD DC CURRENT: 2mA
FORWARD VOLTAGE: 2.2 V Typical
REVERSE VOLTAGE: 5 V Min.
POWER DISSIPATION: Green=24 mW; Yellow=36 mW

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

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date	RJ 45, 1 Port, Shielded w/Spring Tabs (Top and Sides) w/LED's, Through Hole
0	A.M.	S.M.	S.M.	04/01/02	
A	A.M.	S.M.	S.M.	05/28/03	
B	A.M.	S.M.	S.M.	07/11/03	
C	D.H.	S.M.	S.M.	07/19/04	
D	B.S.	S.M.	S.M.	1/15/07	
TOL. DEC. .XX +/- 0.25 .XXX +/- .13 .XXXX +/- .05 ANGLE +.45 / -.15 UNIT: mm					P/N: A3012-01S-ST2-X0B4-XX-Z

SMP TECHNOLOGY, INC.