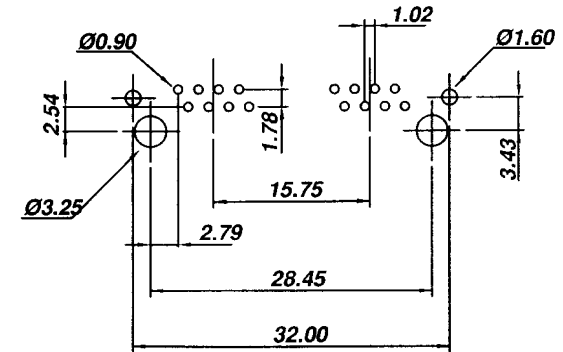
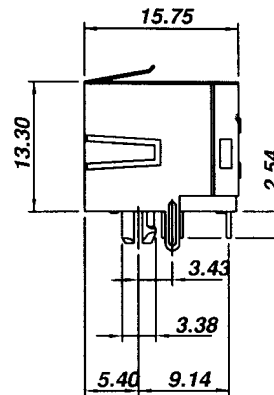
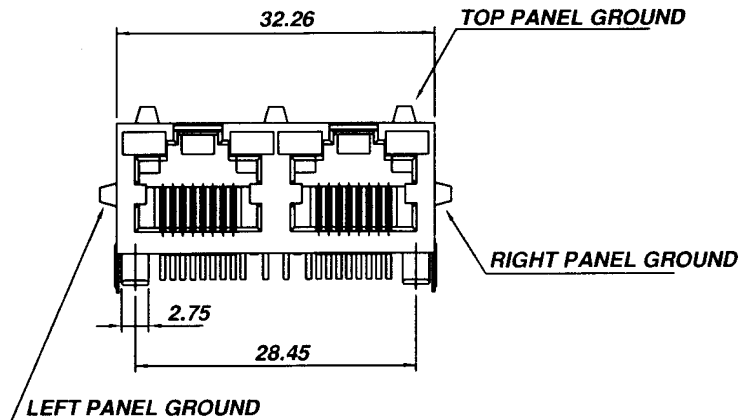
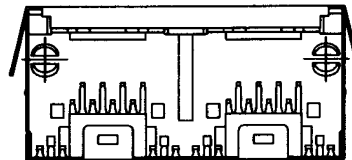




PCB LAYOUT



HOW TO ORDER:

A 3 0 1 2 - 0 2 S - S T 2 - X 0 B4 - X X - Z

NUMBER OF PORTS
02

SHIELD:
S - SHIELDED

TABS:
NO - NO TABS
ST - SPRING TAB

FLANGE:
0 - NO FLANGE
1 - FLANGE

LED 1:
CHOOSE OPTION FROM TABLE

LED 2:
CHOOSE OPTION FROM TABLE

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

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 1.5A Max.
CONTACT RESISTANCE: < 20 mW Max.
INSULATION RESISTANCE: > 500 mW Min. at 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE:
1000V (rms) AC 60Hz for 1 Minute
OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

HOUSING: NYLON 46 (UL 94V-0)
COLOR: BLACK COLOR
SPRING WIRE: 0.35mm THICKNESS PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL

MECHANICAL:

DURABILITY: 500 Mating Cycles Min.

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:
B4- BACK, 3.56mm w/ NO REAR TABS

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	03/31/03
A	B.S.	S.M.	S.M.	08/25/08

SMP TECHNOLOGY, INC.

PCB Gang Jack, 2-Port, Shielded, w/LED

TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +/- 0.30° UNIT: mm

SERIES: A3012-02S-ST2-X0B4-XX-Z

Pg: 1