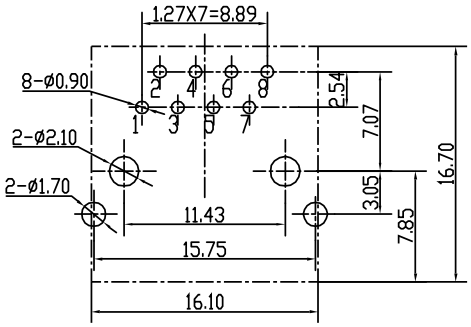
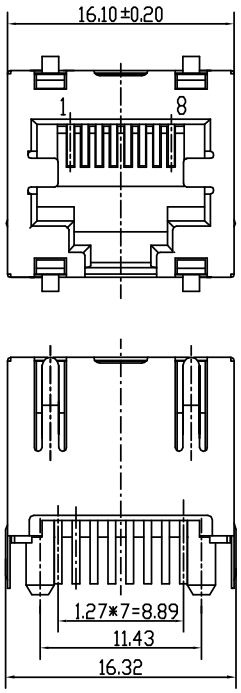
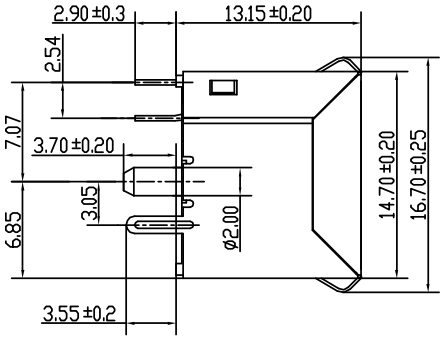
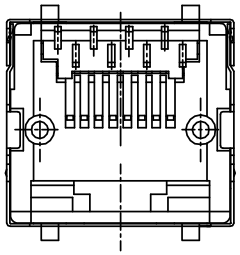


PC Board Layout







HOW TO ORDER:

A 3 0 0 2 - 3 4 B - 0 1 0 - X 0 2 - Z

NUMBER OF POSITIONS
3 - 8 Pos

NUMBER OF CONTACTS:
4 - 8 CONTACTS

SHIELD OPTION:
B - SHIELDED, THRU HOLE, w/EMI TABS ON SIDES

NUMBER OF PORTS:
01 - SINGLE PORT

KEYING OPTION:
0 - NON KEYED

SELECTIVE PLATING:
5 - 50u" Au CONTACT AREA/TIN TAIL
6 - Au FLASH CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL

FLANGE OPTION:
0 - NO FLANGE

PCB GROUND TAB:
2 - FRONT 3.05

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 1.5A Max.
VOLTAGE RATING: 125 VAC RMS
CONTACT RESISTANCE: 30 Milliohms Max.
OPERATING TEMPERATURE: -40°C TO +85°C
INSULATOR RESISTANCE: 1000 Megaohms @ 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.

MATERIAL:

HOUSING: Glass Filled Polyester 94V-0
CONTACT: 0.35mm Thickness Phosphor Bronze
PLATING: Selective Gold Plating Over 50u" Nickel

ENVIRONMENTAL:

Mates with Modular Plug Conforming to FCC Part 68, Subpart F

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	12/09/04
A	Revised for RoHS Compliance	WHS	S.M.	S.M.	07/16/06
B	Revised PC Tail Dimensions	B.S.	S.M.	S.M.	08/05/10

SMP TECHNOLOGY, INC.

RJ45 Top Entry, Shielded, Thru Hole, w/EMI Spring Tabs

TOL. DEC. .X +/- 0.2 .XX +/- 0.15 .XXX +/- 0.075 ANGLE +/- 0.5 UNIT: mm

P/N: A 3 0 0 2 - 3 4 B - 0 1 0 - X 0 2 - Z