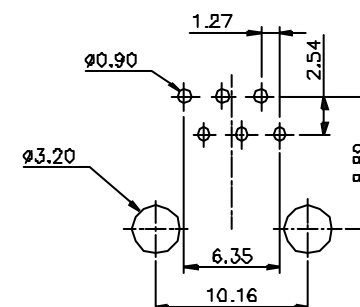
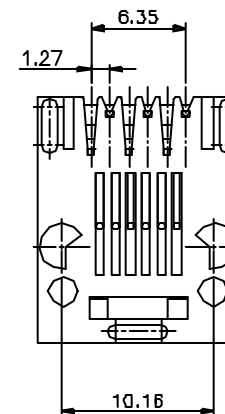
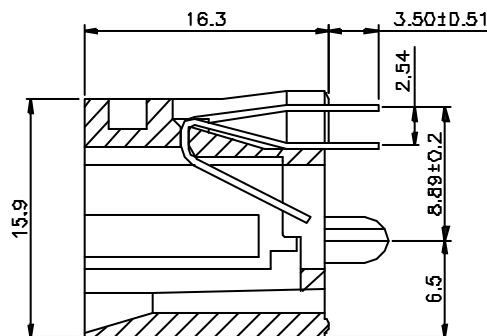
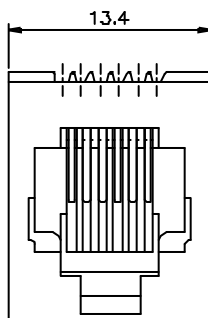




PC Board Layout
Component Side Shown

ENVIRONMENTAL:

STORAGE TEMP: - 40° C TO +85° C
OPERATING TEMP: 0° C TO +70° C

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS
CURRENT RATING: 1.5 AMP
CONTACT RESISTANCE: 30 MINIOHMS MAX.
INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC
DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1 MIN

MATERIAL:

CONTACTS: Phosphor Bronze
PLASTIC HOUSING: Thermoplastic (UL94V-0)
PLATING: Gold Plating Over Nickel in Contact.
Tin Plating Over Nickel in Solder Area

HOW TO ORDER:

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

NUMBER OF POSITIONS

2 - 6 Pos

NUMBER OF CONTACTS:

3 - 6 CONTACTS

SHIELD OPTION:

0 - NON SHIELDED

NUMBER OF PORTS:

01 - SINGLE PORT

KEYING OPTION:

0 - NON KEYED

PLATING OVERALL:

0 - FULL Au FLASH
1 - 10u" Au
2 - 30u" Au
3 - 50u" Au

FLANGE OPTION:

0 - NO FLANGE

SELECTIVE PLATING:

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

**RoHS
COMPLIANT**

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	10/10/03
A	Revision	D.H.	S.M.	S.M.	05/19/04
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	3/6/07

SCALE:n/a

TOL. DEC. .X +/- 0.2 .XX +/- 0.15 .XXX +/- 0.075 ANGLE +/- 0°.50' UNIT: mm

SMP TECHNOLOGY, INC.

RJ12 (6P6C) Jack, Top Entry, Non-Shielded

P/N: A3002-230-01X-X0-Z

Pg: 1