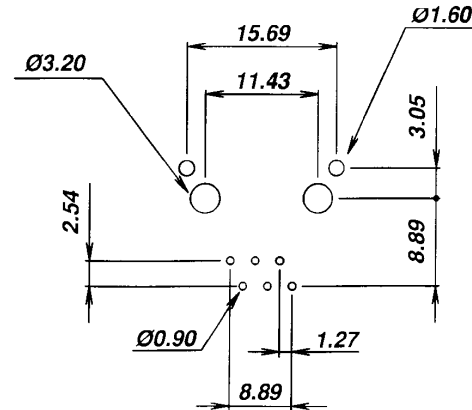
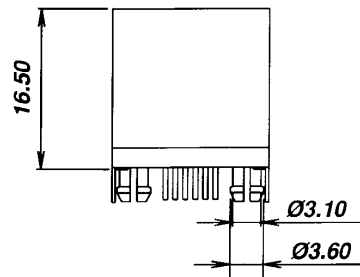
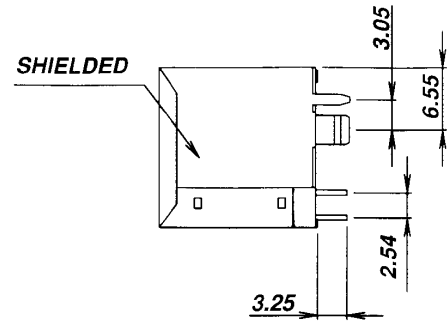
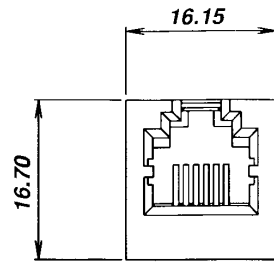




HOW TO ORDER:

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

NUMBER OF POSITIONS

2 - 6 Pos

NUMBER OF CONTACTS:

3 - 6 CONTACTS

SHIELD OPTION:

1 - SHIELDED

PCB LAYOUT

KEYING OPTION:

0 - NON KEYED

NUMBER OF PORTS:

01 - SINGLE PORT

PLATING OVERALL:

0 - FULL Au FLASH

1 - 10u" Au

2 - 30u" Au

3 - 50u" Au

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

PCB GROUND TAB

2 - FRONT 3.05 mm

FLANGE OPTION:

0 - NO FLANGE

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 1.5A Max.

VOLTAGE RATING: 120V AC

CONTACT RESISTANCE: 20milli-Ohms Max.

TEMPERATURE RANGE: -25°C TO +90°C

INSULATION RESISTANCE: 500M-Ohms

DIELECTRIC VOLTAGE: 1,000 Vrms 60 Sec. Min.

MATERIAL:

SPRING WIRE: 0.35mm Thickness Phosphor Bronze

Gold Plating Over 50u" Nickel

INSULATOR: 150u" Tin-Lead over 50u" Nickel,

High Temp Glass Filled Polyester 94V-0

ENVIRONMENTAL:

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

Rev		Drawn	Checked	Approved	Date
0	Issued	D.H.	S.M.	S.M.	05/28/04
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	3/6/07

SCALE:n/a

TOL. DEC. .X +/- 0.25 .XX +/- 0.13 .XXX +/- 0.05 ANGLE +0.45 -0.15 UNIT: mm

SMP TECHNOLOGY, INC.

RJ12 (6P6C), Top Entry, Single Port, Shielded, Front 3.05 mm

P/N: A3002 - 231 - 010 - x02-Z

Pg: 1