



DIMENSION(mm)

NO. PORTS	A	B	C
2	28.20	25.20	11.00
3	39.20	36.20	22.00
4	50.20	47.20	33.00
5	61.20	58.20	44.00
6	72.20	69.20	55.00
7	83.20	80.20	66.00
8	94.20	91.20	77.00

PC Board Layout

HOW TO ORDER:

A 5 3 0 1 - 2 X 0 - X X X - X X - Z

- NUMBER OF POSITIONS:** 2 - 6 POS
- NUMBER OF CONTACTS:** 1 - 2 CON, 2 - 4 CON, 3 - 6 CON
- SHIELD:** 0 - NON SHIELDED
- KEYING OPTION:** 0 - W/ OUT KEY, 1 - W/ KEY
- FLANGE:** 0 - NO FLANGE, 1 - FLANGE
- NUMBER OF PORTS:** 02 thru 8
- PLATING OVERALL:** 0 - FULL Au, 1 - 10u" Au, 2 - 15u" Au, 3 - 30u" Au
- SELECTIVE PLATING:** 6 - Au 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**

ELECTRICAL:

CURRENT RATING: 1.5A
 CONTACT RESISTANCE: < 20m Ω
 INSULATOR RESISTANCE: > 500M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.
 OPERATING TEMPERATURE: -25° C TO +85° C

MATERIAL:

CONTACT: PHOSPHOR BRONZE
 INSULATOR: GLASS FILLED POLYESTER (UL94V-0)

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	10/1/97
A	WHS	S.M.	S.M.	10/2/06

SMP TECHNOLOGY, INC.

RJ12, Multiport, Top Entry, Non-Shielded, w/ Metal PCB Mounting Leg

SCALE: N/A

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- UNIT: mm

SERIES: A 5 3 0 1 - 2 X X - X X X - X X - Z