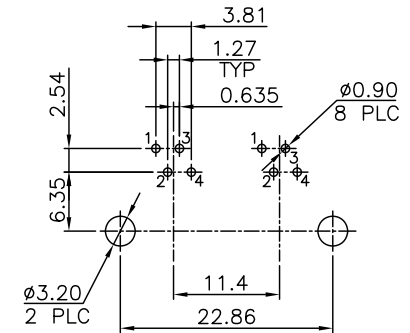
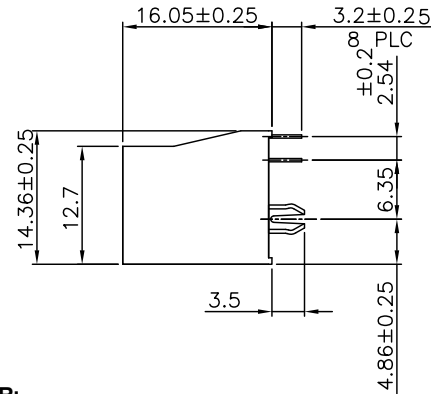
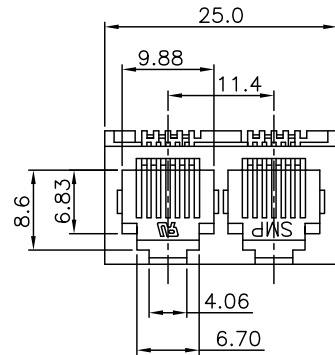
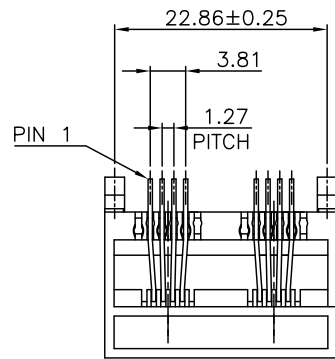




RECOMMENDED PCB LAYOUT

ELECTRICAL:

VOLTAGE RATING: 125 VAC RMS MIN.

CURRENT RATING: 1.5 AMP MIN.

CONTACT RESISTANCE: 30 mΩ MAX.

INSULATION RESISTANCE: 1000 MΩ MIN @ 500 VDC.

DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz (1 MIN.)

MATERIAL:

HOUSING MATERIAL: Nylon 4/6 UL94V-0

CONTACT MATERIAL: PHOSPHOR BRONZE 0.46mm.

PLATING: GOLD PLATING OR NICKEL

OPERATING LIFE: 750 CYCLES MIN.

PCB RETENTION PRE-SOLDER: 1 LB MIN.

PCB RETENTION POST-SOLDER: 10 LBS MIN.

STORAGE TEMPERATURE: - 40° C TO + 85° C

OPERATION TEMPERATURE: 0° C TO + 85° C

HOW TO ORDER:

A	5	3	0	2	-	2	2	0	-	0	2	0	-	X	0	-	Z
NUMBER OF POSITIONS: 2 - 6 POS							SHIELD: 0 - NON SHIELDED			NUMBER OF PORTS: 2			FLANGE: 0 - NO FLANGE 1 - FLANGE			RoHS COMPLIANT	
NUMBER OF CONTACTS: 2 - 4 CON							ORIENTATION 0 - Top Entry Vertical			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 0 - 50u" Au CONTACT AREA/TIN TAIL							

NOTE: MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

Rev		Drawn	Checked	Approved	Date	
0	Issued	B.S.	S.M.	S.M.	3/22/07	SMP TECHNOLOGY, INC.
A	Revised Plating Option "0" to Reflect Selective 50 Au	B.S.	S.M.	S.M.	01/15/09	RJ12 (6P4C) Vertical, Modular Jack, 2 Port
B	Insulator Material Change to Nylon 4/6	B.S.	S.M.	S.M.	10/15/10	
C	Added UL Logo	B.S.	S.M.	S.M.	08/18/11	