

PCB Layout

### SPECIFICATIONS: ELECTRICAL

CONTACT RESISTANCE : 40 milli Ohms max.

INSULATION RESISTANCE: 1000 M Ohms min., 500 VDC

PROOF VOLTAGE : 1000 V AC for 1 minute.

### MECHANICAL

HOUSING : PBT - Glass filled UL94V0.

HOUSING COLOUR : Black.



CONTACT MATERIAL : Phosphor Bronze 0.46 dia.

PLATING : Gold Plating 3, 6, 15, 30, or 50U".

OPERATING LIFE : 600 mating cycles minimum.

PART NO.

JP - S1 - 8P8C - XX - Gold plating 03, 06, 15, 30, 50

Part Name:	Material:	Revision No: 00	Sheet 1 of 1
1. Housing	PBT UL94V0	Design by:	Date: 17/3/03
2. Contact Pins	PhBz Gold Plated	Checked by:	Date: 17/3/03
Main Product: Side Entry Modular Jack		Approved by:	Date: 17/3/03
Tolerance: ± 0.2 mm	Scale: Not to scale	Drawing No: JP-S1-8P	
Dimensions: mm			<b>Pran Electronics Pvt. Ltd.</b> 52 G.I.D.C. Makarpura Vadodara 390 010.