

## SPECIFICATIONS


### ELECTRICAL:

|                        |                        |
|------------------------|------------------------|
| Contact Resistance:    | 40 milli Ohms max.     |
| Insulation Resistance: | 1000 M Ohms min. 500   |
| Proof Voltage:         | 1000 V AC for 1 minute |

### MECHANICAL:

|                   |                                     |
|-------------------|-------------------------------------|
| Housing:          | PBT Glass filled UL94V0             |
| Contact Material: | Phosphor Bronze 0.46 dia.           |
| Contact Plating:  | Gold Plating 03, 06, 15, 30 or 50U" |
| Operating Life:   | 600 mating cycles min.              |

Part code:JP-LP-8P8C-XX replace XX with gold plating Standard gold plating 3U"

|  |                      |  |               |
|--|----------------------|--|---------------|
| Part Name:                                     | Material:            | Revision No: 00  | Sheet 1 of 1  |
| 1. Housing                                     | PBT UL94V0           | Design by: PRM   | Date: 04/5/04 |
| 2. Contact Pins                                | PhBz Gold Plated     | Checked by: APM  | Date: 04/5/04 |
| Main Product: LOW PROFILE SIDE ENTRY MOD. JACK |                      | Approved by: APM   | Date: 04/5/04 |
| Tolerance: $\pm 0.2$ mm                        | Scale: Not to scale  | Drawing No: JP-LP-8P8C   |               |
| Dimensions: mm                                 | 3rd Angle Projection |  <b>PRAN ELECTRONICS PVT. LTD.</b><br>52 GIDC MAKARPURA<br>VADODARA 390 010 |               |