



ELECTRICAL :

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| 1. VOLTAGE RATING | : 125 VAC RMS. |
| 2. CURRENT RATING | : 1.5 AMP. |
| 3. CONTACT RESISTANCE | : 30 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 500 MEGOHMS MIN @ 500 VDC. |
| 5. DIELECTRIC STRENGTH | : 1000 VAC RMS 50Hz or 60Hz, 1MIN. |

MECHANICAL :

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| 1. HOUSING & INSERT MATERIAL | : PBT UL94V-0. |
| 2. CONTACT MATERIAL | : DIAMETER 0.45MM PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL. |
| 3. MATING/UNMATING FORCE | : 2.2KG. F MAX. |
| 4. RETENTION STRENGTH | : 7.7KG. F MIN BETWEEN JACK AND PLUG. |
| 5. OPERATING LIFE | : 750 CYCLES MIN. |

ENVIRONMENTAL :

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| 1. STORAGE | : -10°C ~ +40°C RELATIVE HUMIDITY<70%. |
| 2. OPERATION | : -40°C ~ +85°C. |

Part Code: JP-S1-8P8C-4P

Description: RJ45 8P8C 4 port

Standard gold plating = Fu"

Optional higher gold plating available 1.5,3,6,15,30 and 50u"

PRAN ELECTRONICS PVT. LTD.
INDIA
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DRAWING NOT TO SCALE