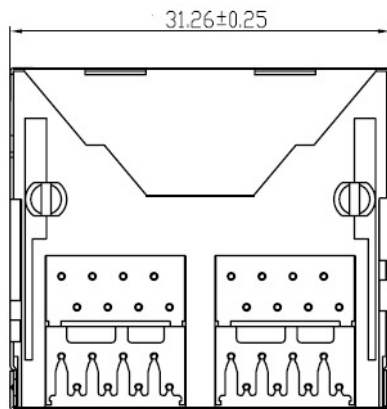


PC Board Layout



Part Code: JP-22-S

Description: Dual/stacked 2x2 RJ45 Modular jack  
Plating options Gold Flash, 1.5,3,6,15,30 and 50u"

ELECTRICAL:

- |                          |   |
|--------------------------|---|
| 1. VOLTAGE RATING        | : 125 VAC RMS.  |
| 2. CURRENT RATING        | : 1.5 AMP.  |
| 3. CONTACT RESISTANCE    | : 50 MILLIOHMS MAX.   |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN @ 500 VDC                                  |
| 5. DIELECTRIC STRENGTH   | : 1000 V AC OR 1500V DC RMS<br>@ 0.5mA 50 Hz / 60 Hz 1 Minute |

MECHANICAL:

- |                             |   |
|-----------------------------|---|
| 1. HOUSING&INSERT& MATERIAL | : UL94V-0. COLOR BLACK  |
| 2. CONTACT MATERIAL         | : PHOSPHOR BRONZE T=0.35mm.   |
| 3. PLATING                  | : 1: CONTACT AREA- SELECTIVE GOLD PLATING.<br>2: TAILS PLATING TIN OVER NICKEL. |
| 4. SHIELD                   | : BRASS T=0.2mm PLATED NICKEL FOR ALL.  |
| 5. OPERATING LIFE           | : 750 CYCLES MIN.   |
| 6. MATING/UNMATING FORCE:   | : 22N / 2.27kg Max.   |
| 7. RETENTION STRENGTH:      | : 57.83N Min.   |

ENVIRONMENTAL:

1. STORAGE : -10°C TO +40°C RELATIVE HUMIDITY<80%.
2. OPERATION : -40°C TO +85°C.

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