



PC Board Layout

Part code: JP-22-LED-XX-S  
 Description: RJ45 2x2 Dual/stacked jack with LED and shield 28mm  
 Replace First X with LED 1 colour  
 Replace Second X with LED 2 colour  
 Green=G, Yellow=Y, Red=R

ELECTRICAL:

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:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.46MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. SHIELD: 0.20MM THICKNESS H65Y BRASS NICKEL PLATED.
4. MATING/UNMATING FORCE: 2.2KG. F MAX.
5. RETENTION STRENGTH: 7.7KG. F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

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