



PC Board Layout

**NOTES:**

**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. HOUSING & INSERT MATERIAL: PBT UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.45MM PHOSPHOR BRONZE  
GOLD PLATING OVER NICKEL.
3. SHIELD: 0.20 ~ 0.25MM THICKNESS BRASS WITH 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.

The mark with ★ is the key inspection dimension for QC

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.25  
.XX ± 0.15  
.XXX ± 0.05  
ANG ±

PJECTION

照片框

**ORDER INFORMATION**

MJ11AA4-KX01-0808-LF

SERIES

LEADFREE

8P8C  
01u" GOLD  
NON POST  
BLACK

DESCRIPTION: