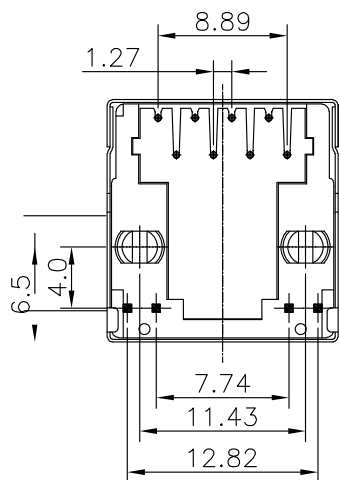
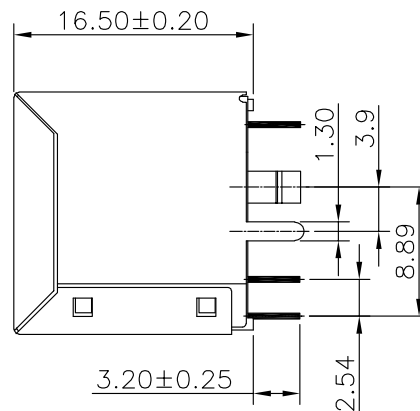
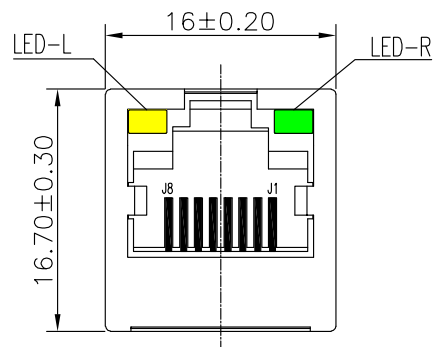
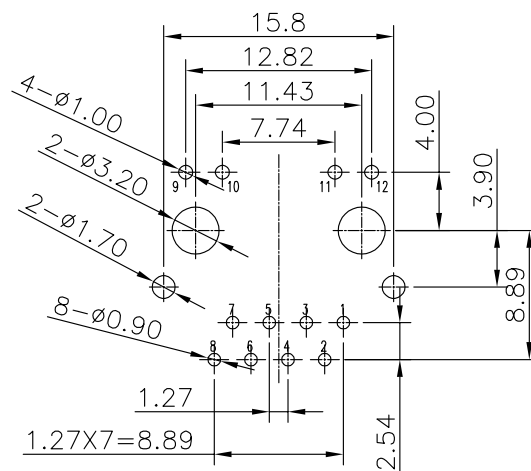




Back View



PC Board Layout  
Top View

## SPECIFICATION NOTES:

### MATERIAL:

1. HOUSING/INSERT: THERMOPLASTIC, UL94V-0
2. CONTACT: PHOSPHOR BRONZE  $\phi 0.46\text{MM}$   
PLATING: GOLD PLATING  $\text{FU}''/1\text{U}''/2.5\text{U}''/3\text{U}''/6\text{U}''/15\text{U}''/30\text{U}''/50\text{U}''$  OVER NICKEL

3. SHIELD: BRASS  $T=0.20\text{MM}$ , NICKEL PLATED
4. LED SOLDER TAIL: STEEL, TIN PLATED

### ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE:  $30\text{m}\Omega$  Max.
4. INSULATION RESISTANCE:  $500\text{M}\Omega$  Min. AT 500V DC
5. DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

### MECHANICAL:

1. MATING/UNMATING FORCE: 30N Max.
2. RETENTION STRENGTH: 50N Min. FOR  $60\text{S}\pm 5\text{S}$
3. DURABILITY: 750 CYCLES Min.

### ENVIRONMENTAL:

1. STORAGE:  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$
2. OPERATION:  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$

| LED ELECTRICAL CHARACTERISTIC |            |                             |           |            |
|-------------------------------|------------|-----------------------------|-----------|------------|
| Yellow<br>9-10<br>LEFT LED    |            | Green<br>11-12<br>RIGHT LED |           |            |
| Standard LED                  | Wavelength | Forward V<br>(Min/Max)      | Forward A | Type       |
| Green                         | 568nm      | 1.8V/2.8V                   | 20mA      | squareness |
| Yellow                        | 585nm      | 1.8V/2.8V                   | 20mA      | squareness |

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

X,  $\pm$   
.X  $\pm 0.25$   
.XX  $\pm 0.15$   
.XXX  $\pm 0.075$   
ANG  $\pm$

PPOJECTION

照片框

### ORDER INFORMATION

MJDF16UL-KX06B39YG-0808

SERIES

8P8C

BLACK  
NON EAR

LEFT / RIGHT  
YELLOW GREEN  
REAR TAB 3.90mm  
06u" GOLD

DESCRIPTION: