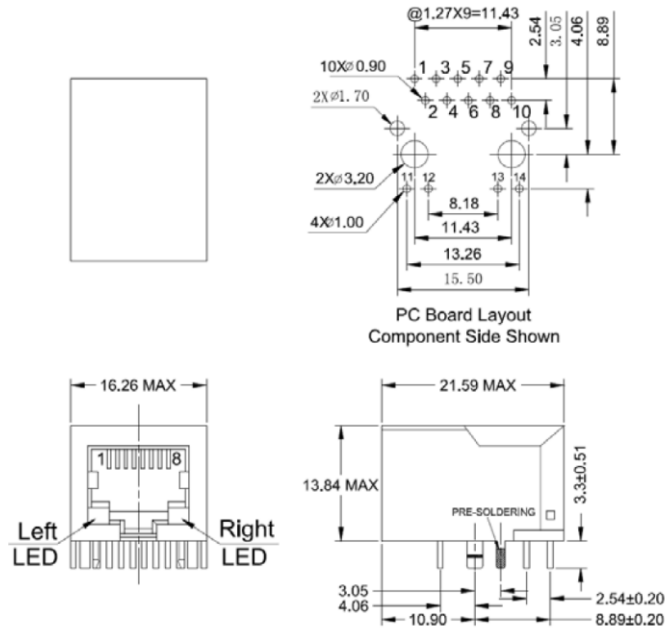
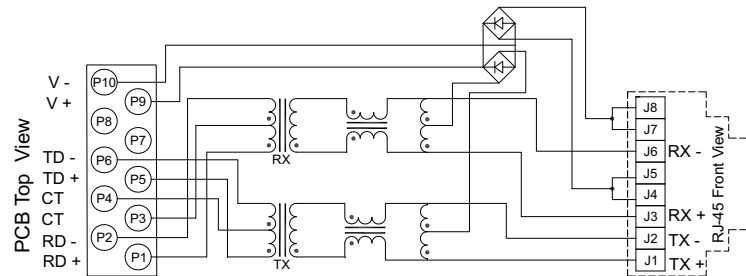


## 一、Mechanical Dimensions



UNIT:mm Unless otherwise specified, all tolerances are  $\pm 0.25$

## 二、Schematics



Standard LED	Wavelength	Forward*V(MAX)	TYP
Green	565nm	2.5v	2.2v
Yellow	585nm	2.5v	2.1v

With a forward current of 20mA

## 三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio(?%): 1CT:1
2. Inductance(100KHz/0.1V@8mA): 350uH MIN@0°C~+70°C
3. Insertion Loss(dB MAX):-1.0dB(1-100MHz)
4. Return Loss (dB MIN): -18dB(1-30MHz),-13.5dB(30-45MHz),-12dB(45-60MHz),  
-10dB(60-80MHz)
5. Cross talk(dB MIN):-30dB(1-100MHz)
6. CMR(dB MIN): -30dB(1-100MHz)
7. HI-POT(Pri to Sec) :1500Vrms
8. Operating Temperature:-40°C ~ +85°C
9. RoHS compliance:YES
10. POE applications current capability:350mA

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  $\pm$

.XX  $\pm$

.XXX  $\pm$

ANG  $\pm$

PJECTION

照片框

ORDER INFORMATION

MJF13P34L-KX06B3YG-0808

SERIES

BLACK

06u" GOLD

NON EAR

LEFT / RIGHT

YELLOW / GREEN

REAR TAB 3.05mm

8P8C

DESCRIPTION: 10/100 Base-T POE Single Port Rj-45 Jack Magnetics

## 四、Mechanicals

### Housing Material:

MATERIAL:NYLON 66 UL94V-0 STANDARD COLOR:BLACK

### Insert Material:

MATERIAL:Phos-Bronze C5210 EH---0.35mm Thickness

Insert PBT GF UL94V-0

- 1.PLATING(1) NICKEL
- 2.PLATING(2) 100%Sn
- 3.PLATING(3) GOLD (3u " ~50u " )

### Plate Material:

PBT GF UL 94V-0

### Contact pin Material:

MATERIAL: Phos-Bronze C5191---0.35mm Thickness

- 1.PLATING(1) NICKEL
- 2.PLATING(2) 100%Sn

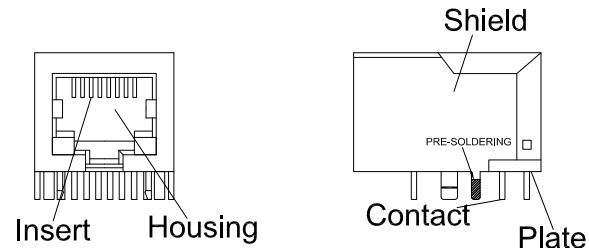
### Shielding Material:

BRASS C2680 PLATING NICKEL

Operating Life:750 Cycles MIN.

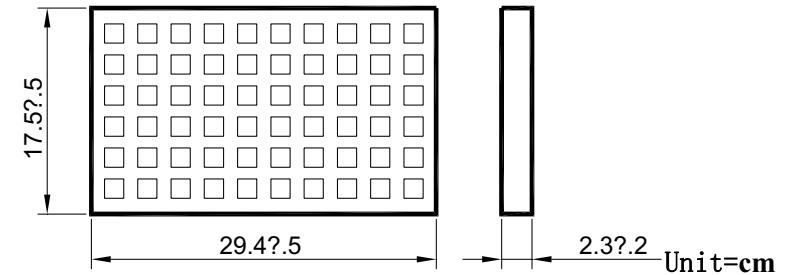
## 五、Environmental

- 1.Storage Temp:-40℃TO +85℃.
- 2.Operating Temp: -40℃TO +85℃.
3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPARTF.

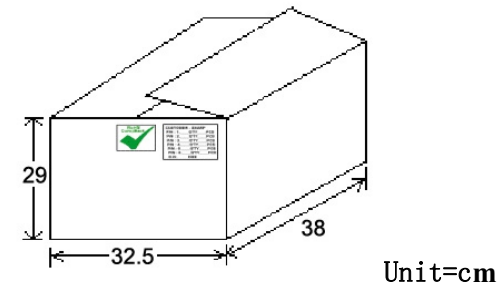


## 六、Packaging

1. packaging unit : 60 PCS/tray
2. packaging material : PET



3. outer carton unit : 1320 pcs/ 22 Trays/box



RoHS Compliant

TOLERANCES ARE

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PCB CONNECTORS  
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

PJECTION

照片框

ORDER INFORMATION

MJF13P34L-KX06B3YG-0808

SERIES

BLACK

LEFT / RIGHT

YELLOW / GREEN

REAR TAB 3.05mm

06u" GOLD

NON EAR

8P8C

DESCRIPTION: 10/100 Base-T POE Single Port Rj-45 Jack Magnetics