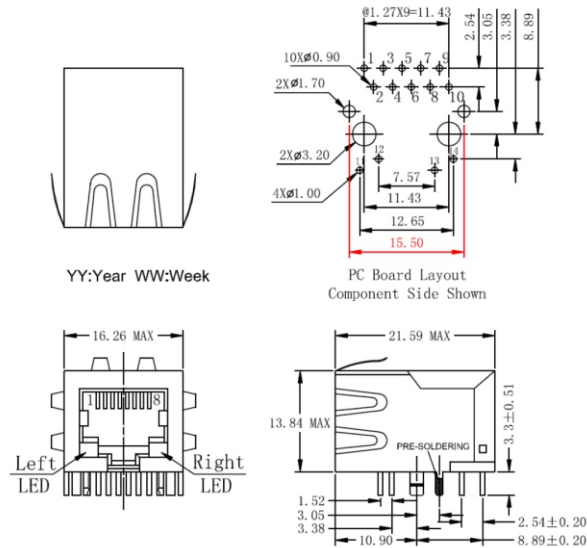
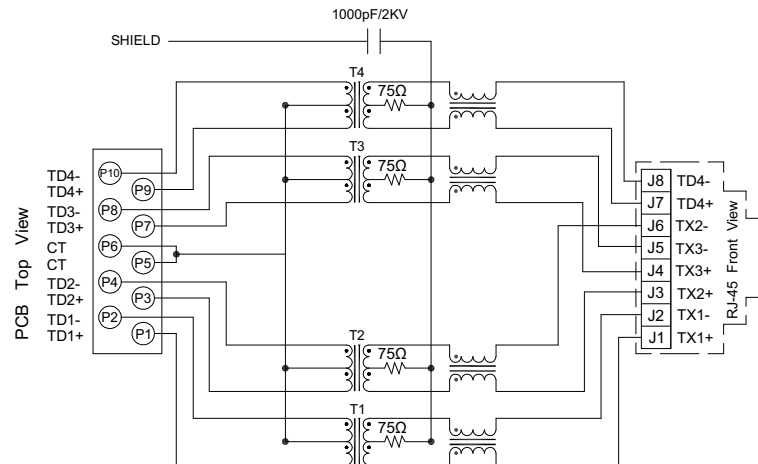


## 一、Mechanical Dimensions



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( $\pm 3\%$ ): 1CT:1CT
2. Inductance(100KHz/0.1V@8mA):350uH MIN
3. Insertion Loss(dB MAX): -1.2dB(1-100MHz)
4. Return Loss(dB MIN): -16dB(1-30MHz),-13.5dB(40MHz),-11.5dB(50MHz),  
-10dB(60-100MHz)
5. Cross talk(dB MIN): -30dB(1-100MHz)
6. CMR(dB MIN): -30dB(1-100MHz)
7. HI-POT(Pri to Sec):1500Vrms/0.5mA/60Sec or 1650Vrms/0.5mA/2Sec
8. Operating Temperature: 0°C TO +70°C
9. RoHS compliance:YES

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

PPOJECTION

X.  $\pm$

.X  $\pm$

.XX  $\pm$

.XXX  $\pm$

ANG  $\pm$

照片框

ORDER INFORMATION

MJF13T056L-KF06B3XGGY43-0808

SERIES

BLACK

06u" GOLD

FULL SPRING

LEFT

X / GREEN

RIGHT

GREEN/YELLOW

REAR TAB 3.05mm

8P8C

DESCRIPTION: RJ45 1000 BASE-T SINGLE PORT 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℃.

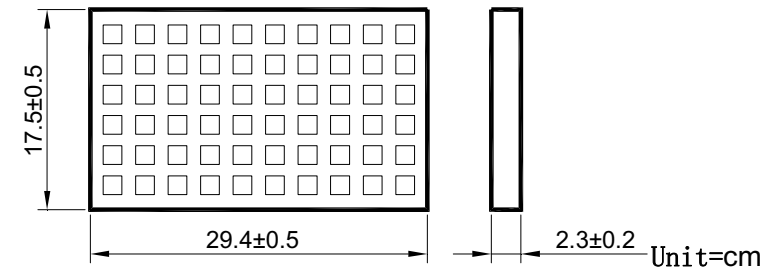
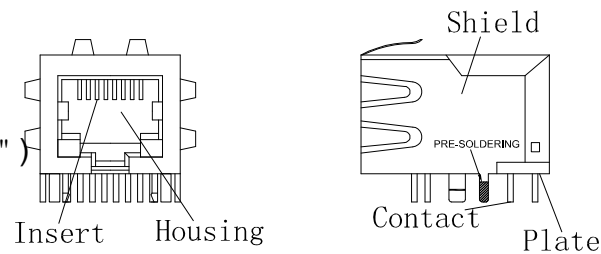
2.Operating Temp: 0℃TO +70℃.

3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPARTF.

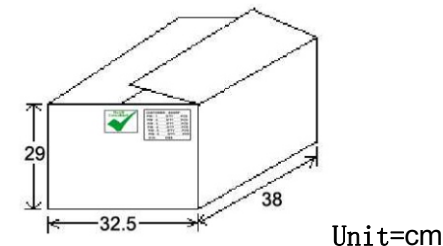
## 六、Packaging

1. packaging unit : 60 PCS/tray

2. packaging material : PET



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



**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

照片框

ORDER INFORMATION

MJF13T056L-KF06B3XGGY43-0808

SERIES

BLACK

06u" GOLD

FULL SPRING

REAR TAB 3.05mm

X / GREEN , GREEN/YELLOW

LEFT

RIGHT

8P8C

DESCRIPTION: RJ45 1000 BASE-T SINGLE PORT JACK MAGNETICS