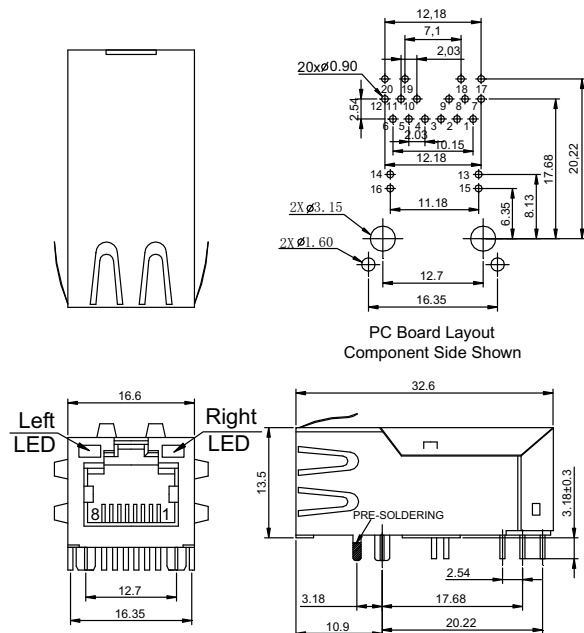
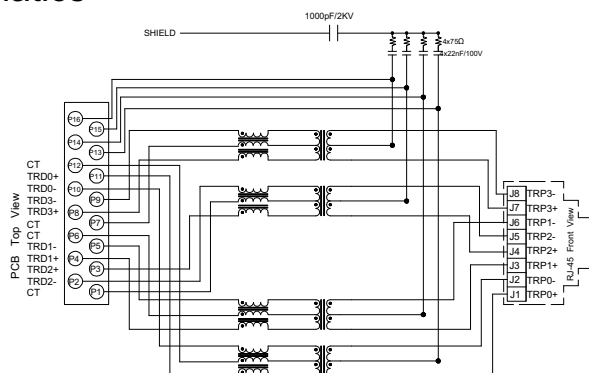


一、Mechanical Dimensions



UNIT:mm Unless otherwise specified, all tolerances are ± 0.25

二、Schematics



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

With a forward current of 20mA

三、ELECTRICAL SPECIFICATIONS@25 °C:

1. Turn Ratio($\pm 3\%$): 1CT:1CT
2. OCL(100KHz/0.1V@8mA): 180uH MIN.
3. OCL(100KHz/0.1V@11mA): 150uH MIN.
4. OCL(100KHz/0.1V@19mA): 120uH MIN.
5. Insertion Loss(dB MAX): -0.5dB(1-50MHz), -1.0dB(50-125MHz),
6. Return Loss(dB MIN): -20dB(1-40MHz), -20+15log(f/40MHz)dB(40-200MHz)
7. Cross talk(dB TYP): -30dB(1-125MHz), -25dB(125-200MHz)
8. CDMR(dB TYP): -30dB(1MHz), -30dB(50MHz), -27dB(100MHz), -24dB(200MHz)
9. CMR(dB TYP): -35dB(1-125MHz)
10. DCMR(dB TYP): -48dB(1-10MHz), -48+19log(f/10MHz)dB(10-200MHz)
11. HI-POT(Pri to Sec) : 1500Vrms/0.5mA/60s
12. Operating Temperature: 0°C TO +70°C
13. POE applications current capability: 720mA
14. RoHS compliance: YES

RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

 $X_{\pm}$

CHECKED BY GENIUS

$$X_{\pm}$$

UNIT / mm

SCALE 1:1

DATE _____

PPOJECTION

照片框

ORDER INFORMATION

MJF13P112UL-KFxxA31GYGY-0808

SERIES

8P8C

RIGHT
GREEN/YELLOW

BLACK
FULL SPRING

GREEN/YELLOW
FRONT TAB 3.18mm

01:1u" GOLD
50:50u" GOLD

DESCRIPTION: 2.5GBase-TPOE+ Single Port RJ45 Integrated Connector Modul



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四、Mechanicals

Housing Material:

MATERIAL: NYLON66 UL94V-0 STANDARD COLOR:BLACK

Insert Material:

MATERIAL: QSn6.5-0.1---0.35mm Thickness

Insert -PBT GF UL94V-0

- 1.PLATING(1) NICKEL
- 2.PLATING(2) 100%Sn
- 3.PLATING(3) GOLD (6u ")

plug into Housing Material: Insert Housing

PBT+30%GF UL 94V-0

Contact pin Material:

MATERIAL: QSn6.5-0.1---0.35mm Thickness

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

Shielding Material:

BRASS H65Y PLATING NICKEL

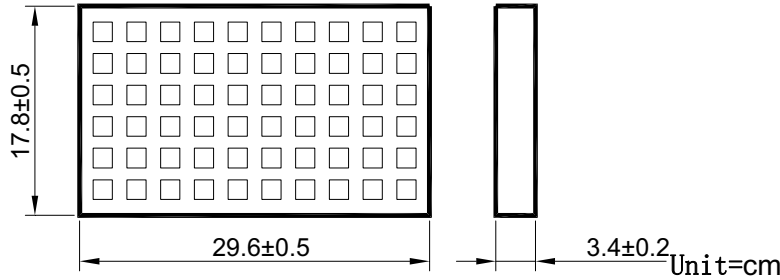
Operating Life:750 Cycles MIN.

五、Environmental

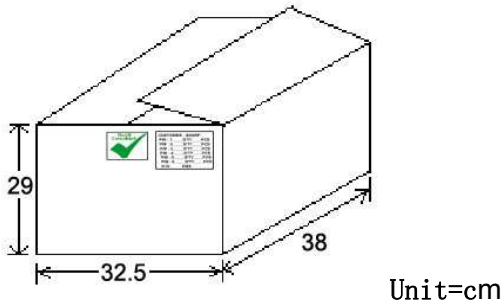
- 1.Storage Temp:-40℃TO +85℃.
- 2.Operating Temp:0℃TO +70℃
3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

六、Packaging

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



3. outer carton unit 840 pcs/ 14 Trays/box



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

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

MJF13P112UL-KFxxA31GYGY-0808

SERIES

BLACK

FULL SPRING

8P8C

LEFT

GREEN/YELLOW

FRONT TAB 3.18mm

01:1u" GOLD

50:50u" GOLD

RIGHT

GREEN/YELLOW

DESCRIPTION: 2.5GBase-TPOE+ Single Port Rj45 Integrated Connector Modul