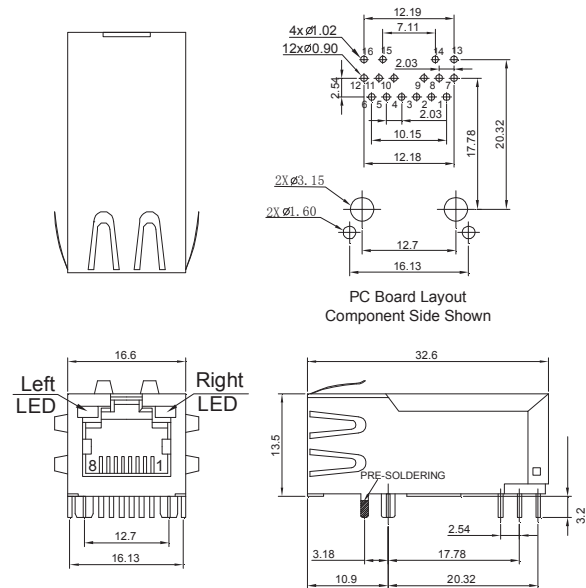
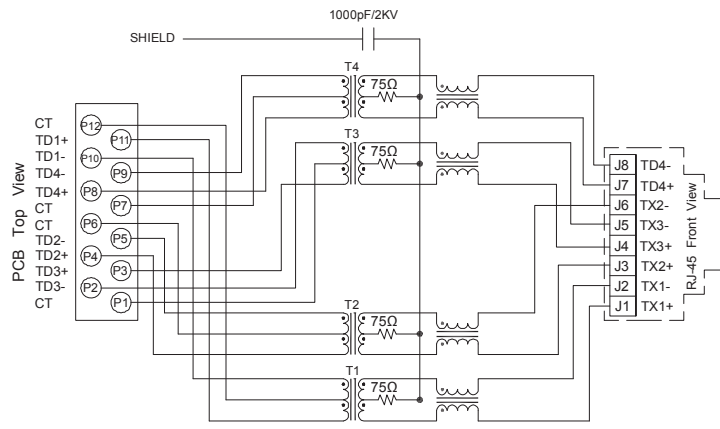


一、Mechanical Dimensions



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

1. Turn Ratio(?%): 1CT:1CT
2. Inductance(100KHz/0.1V@8mA):350uH MIN
3. Insertion Loss (dB MAX): -0.8dB(0.3-100MHz),-1.2B(100-125MHz)
4. Return Loss (dB MIN): -16dB(0.5-40MHz),-10+20log(f/80MHz)dB(40-100MHz)
5. Cross talk(dB TYP): -30+20log(f/100MHz)dB(0.3-100MHz)
6. CMR (dB MIN):-30dB(0.3-100MHz)
7. CDMR (dB TYP):-35dB(0.3-100MHz)
8. HI-POT(Pri to Sec): 1500Vrms
9. Operating Temperature:0℃ TO +70℃
10. RoHS compliance:YES

RoHS Compliant

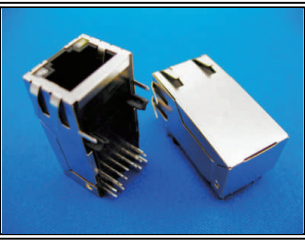
TOLERANCES ARE

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

X. $\pm$
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$

PPOJECTION



ORDER INFORMATION

MJF13T112UL-KF06A31GYGX-0808
SERIES BLACK FRONT TAB 3.18mm 8P8C
06u" GOLD FULL SPRING LED LEFT GREEN/YELLOW LED RIGHT GREEN /

DESCRIPTION: 1000 Base-T Single Port Rj45 Integrated Connector Modul

四、Mechanicals

Housing Material:

MATERIAL: PA66+30%GF UL94V-0 STANDARD COLOR:BLACK

Insert Material:

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

Insert BT GF UL94V-0

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

plug into Housing Material:

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

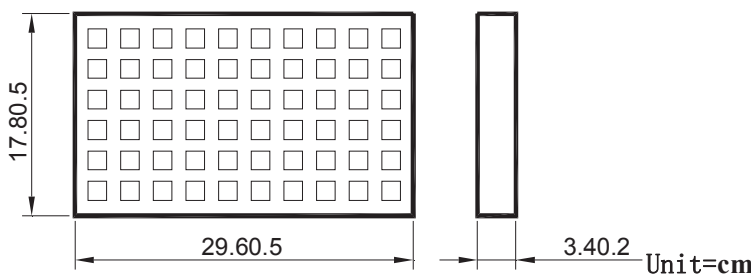
Operating Life:750 Cycles MIN.

五、Environmental

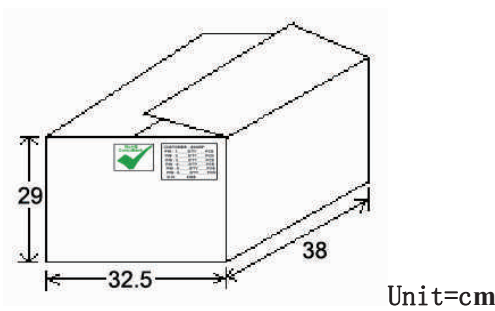
- 1.Storage Temp:-40℃ TO +85℃.
- 2.Operating Temp:0℃ TO +70℃
- 3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPARTE.

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



煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

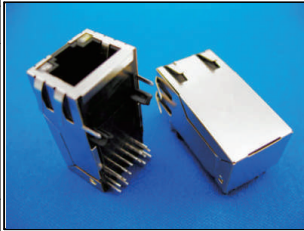
SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

MJF13T112UL-KF06A31GYGX-0808
SERIES BLACK FRONT TAB 3.18mm 8P8C
06u" GOLD LED LEFT LED RIGHT
FULL SPRING GREEN/YELLOW GREEN /

DESCRIPTION: 1000 Base-T Single Port Rj45 Integrated Connector Modul