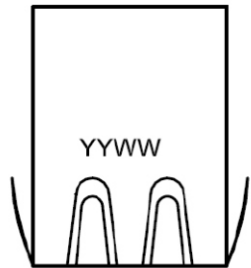
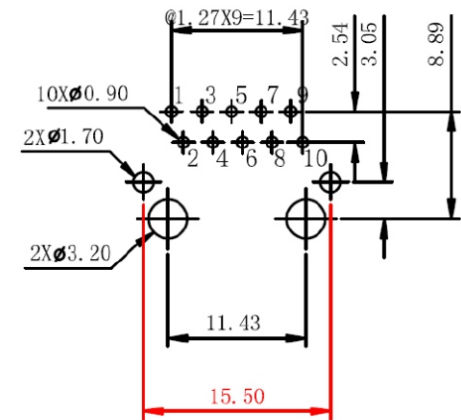
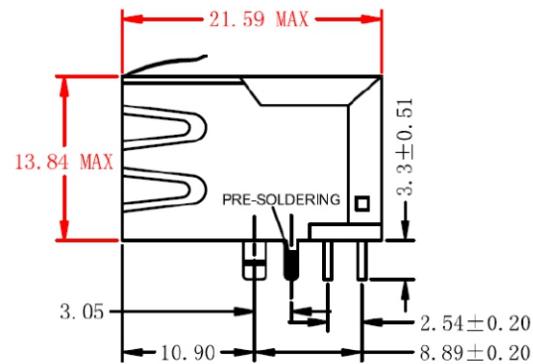
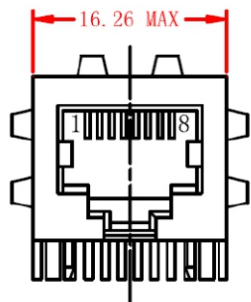


一、Mechanical Dimensions



YY:Year WW:Week



PC Board Layout
Component Side Shown

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

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MJF13T110-KF06B3-0808-LF

SERIES

LEADFREE

8P8C

REAR TAB 3.05mm

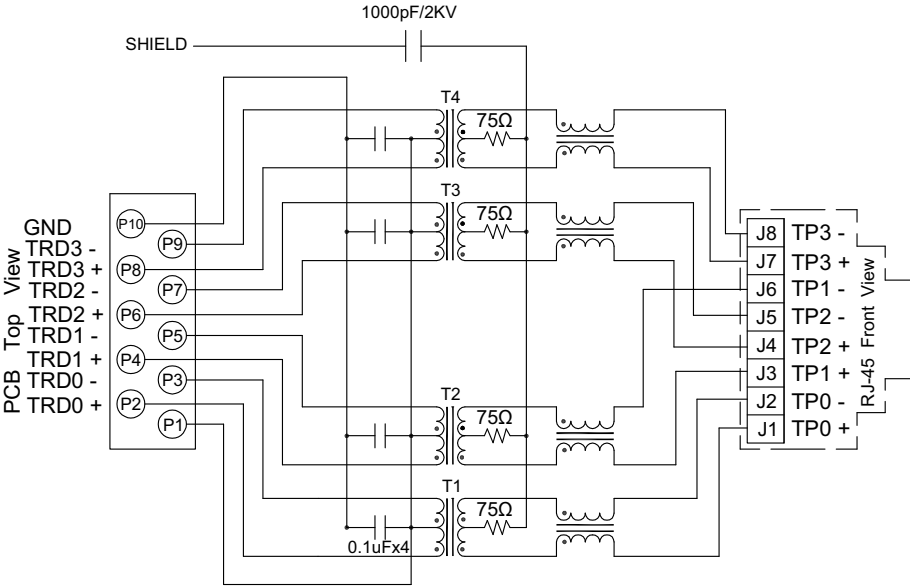
06u" GOLD

FULL SPRING

BLACK

DESCRIPTION: RJ45 1000 BASE-T SINGLE PORT JACK MAGNETICS

二、Schematics



三、ELECTRICAL SPECIFICATIONS@25 °C:

- 1. Turn Ratio (±3%): 1CT:1CT
- 2. OCL (100KHz/0.1V@8mA): 350uH MIN
- 3. Insertion Loss (dB MAX): -1.0dB(0.3-100MHz), -1.2dB(100-125MHz)
- 4. Return Loss (dB MIN): -18dB(0.5-40MHz), -12+20log(f/80)dB(40-100MHz)
- 5. Cross talk (dB MIN): -30dB(0.3-100MHz)
- 6. CMR (dB MIN): -32dB(0.3-100MHz)
- 7. HI-POT(Pri to Sec): 1500Vrms/0.5mA/60Sec or 1650Vrms/0.5mA/2Sec
- 8. Operating Temperature: 0°C ~+70°C
- 9. RoHS compliance:YES

RoHS Compliant

TOLERANCES ARE



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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

MJF13T110-KF06B3-0808-LF

SERIES

8P8C

REAR TAB 3.05mm

06u" GOLD

FULL SPRING

BLACK

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 C5210 EH---0.35mm Thickness

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

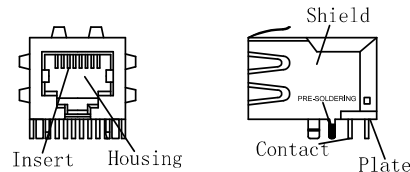
Shielding Material:

BRASS C2680 H.---0.25mm THICKNESS PLATING NICKEL

Operating Life:750 Cycles MIN.

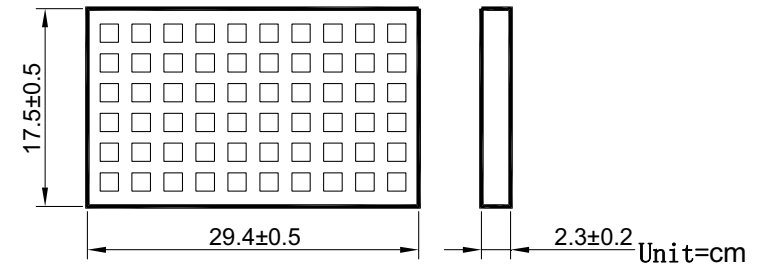
五 Environmental

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

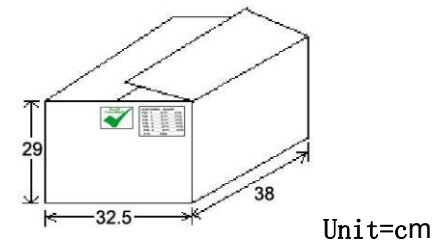


六、Packaging

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



3. outer carton unit 1320 pcs/ 22 Trays/box
4. Weight: 10.8kg percarton



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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

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SERIES

8P8C

REAR TAB 3.05mm

06u" GOLD

FULL SPRING

BLACK

DESCRIPTION:RJ45 1000 BASE-T SINGLE PORT JACK MAGNETICS