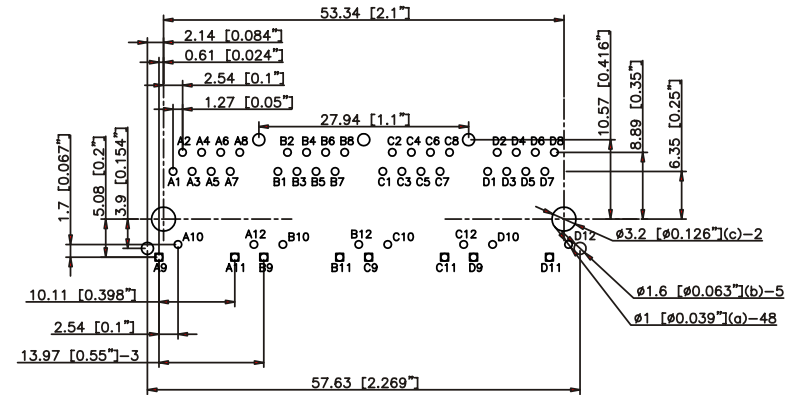
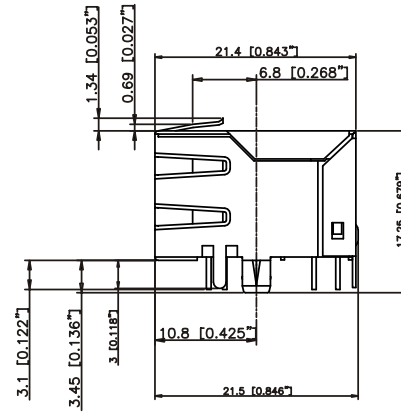
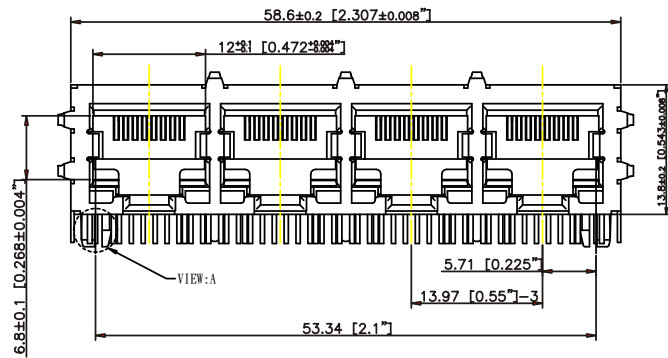


4 PORT RJ-45 JACK With 10/100Base-T Magnetics Module

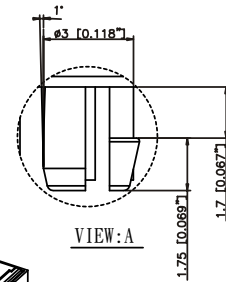
RoHS Compliant at Peak Wave Solder Temperature rating 260°C

1. Plastic Material : PBT 15% Glass Fiber(UL 94V-0), Black Housing
2. Metal Shield : Stainless Steel SUS304, t=0.25m/m
3. Spring Wire : 0.3m/m Dia.Phosphor Bronze Electroplate 10u" min. Gold Plated
4. Solder Pin : 0.4*0.4m/m, Phosphor Bronze With Solder Plated
5. Durability : 800 Mating Cycles Min.
6. LED : Need Voltage 1.8~2.3, Expense Current 15mA~20mA

Mechanicals:

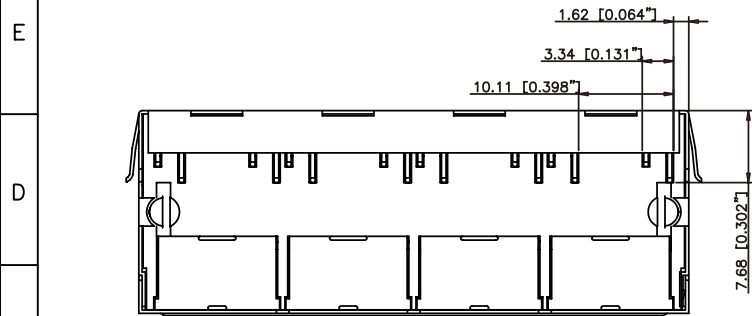
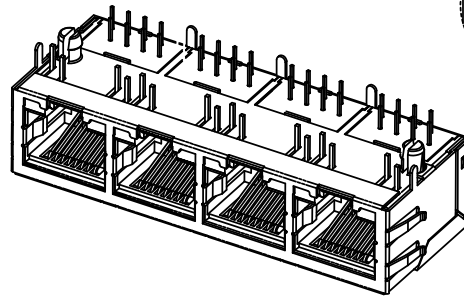


Layout Component Side Draught



VIEW:A

- Note:
- 1.Holes Type(a)1-8 Assign EtherNet; 9-12 Assign LED.
 - 2.Holes Type(b)Shield Cover Ground Conductor.
 - 3.Holes Type(c) Fix Jack.
 - 4.Holes Tolerances ± 0.008 .
 - 5.Holes Pitch Tolerance ± 0.008 [± 0.003].



RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. MJF13T45LA4-KF06A39GY53-0808

DWG NO. MJF13T45LA4-KF06A39GY53-0808

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE

焯倫股份有限公司

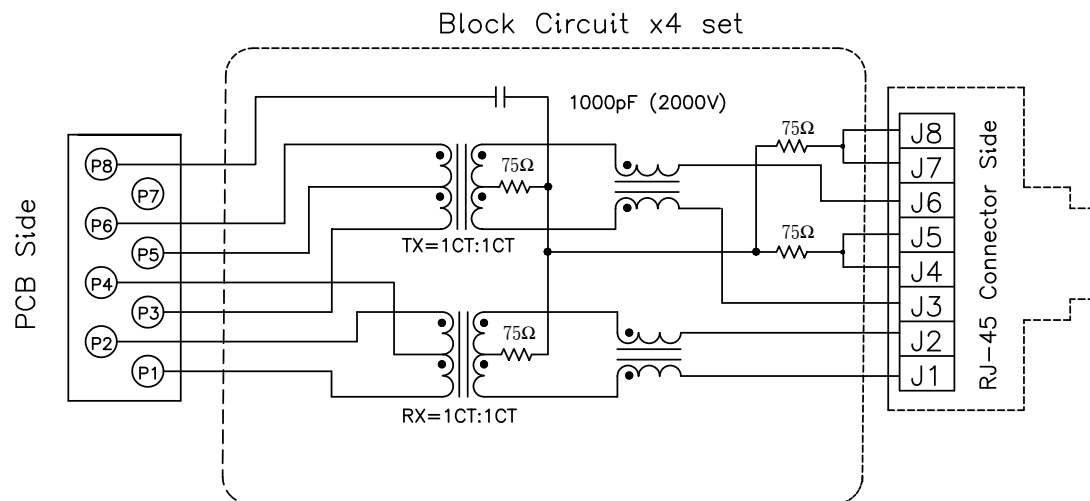
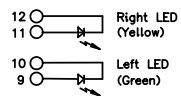
4 PORT RJ-45 JACK With 10/100Base-T Magnetics Module

RoHS Compliant at Peak Wave Solder Temperature rating 260°C

Electrical Specifications: @25

- Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
- Rise Time (10-90%): 2.5ns Typical
- Turn Ratios: RX=1CT:1CT(±3%) TX=1CT:1CT(±3%)
- OCL: 350uH Min. @100KHz /100mV 8mADC
- Cw/w: 20pF Typ. @100KHz 100mV
- Leakage Inductance(TX&RX): 0.4uH Max.
- Insertion Loss: -1.0dB Max. @100KHz - 100MHz
- Return Loss: -18dB Min. @1MHz - 30MHz
- 15dB Min. @40MHz - 50MHz
- 12dB Min. @60MHz - 80MHz
- CMRR: -40dB Typ @100KHz -100MHz
- Crosstalk: -40dB Typ @100KHz -100MHz
- Operating Temperature: 0°C ~ +70°C

Schematics:



PART NO. MJF13T45LA4-KF06A39GY53-0808

DWG NO. MJF13T45LA4-KF06A39GY53-0808

CHECKED BY CY

TOLERANCES ARE

DESCRIPTION:

FILE NO.

DRAWING BY

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

AREA

REVISIONS

HK

DATE

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION

