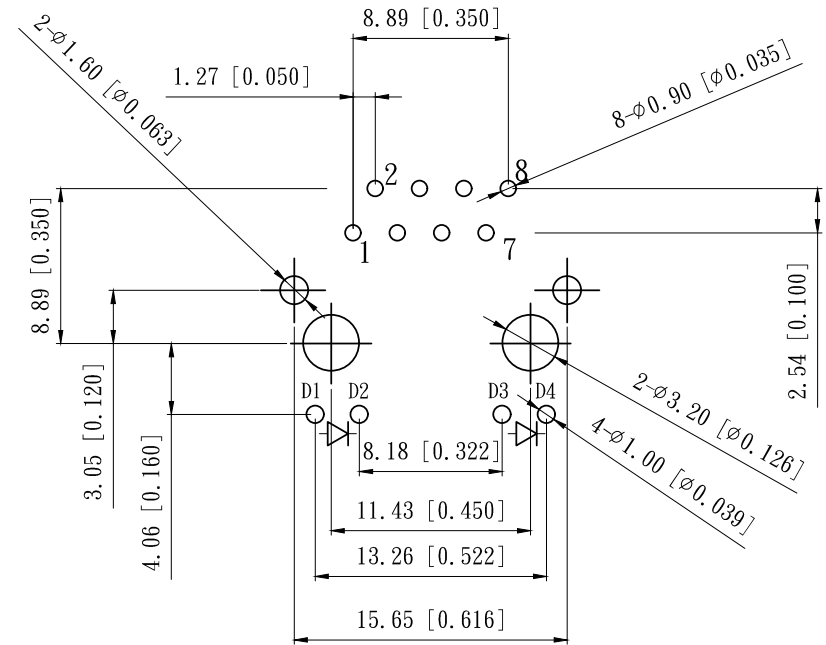


NOTES:

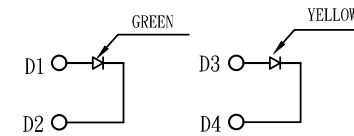
1. MATERIALS:
HOUSING -PBT POLYESTER UL94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK.
CONTACTS -0.35mm THICK PHOS-BRONZE PLATED
WITH 6u" GOLD IN CONTACT AREA, TIN IN
SOLDER AREA, AND UNDERPLATED NICKEL
IN ALL AREA.
SHIELD-0.25mm THICK COPPER ALLOY,
PLATED WITH NICKEL.
2. OPERATING TEMPERATURE : 0°C-70°C
3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68, SUBPART F.
4. UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]
.X ±0.30[0.012]



SUGGESTED PCB LAYOUT

(TOP VIEW)

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]



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 ± 0.25
.XX ± 0.15
.XXX ± 0.05
ANG ±

照片框

ORDER INFORMATION

MJF13T36L-KX06B3GY-0808

SERIES

BLACK

REAR TAB 3.05mm

06u" GOLD

NON EAR

8P8C

LED1 / LED2

GY:GREEN / YELLOW

REAR TAB 3.05mm

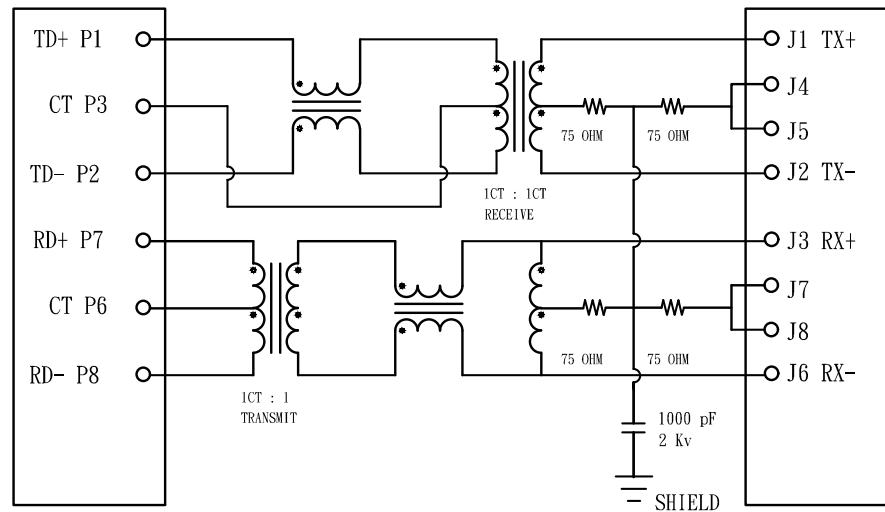
06u" GOLD

NON EAR

DESCRIPTION: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



ELECTRICAL CHARACTERISTICS :

TEST NOTES: (25±5 °C)

1. TR: (100KHz, 0.1V);

PINS: (P1-P2): (J1-J2)=1:1±3%

PINS: (P7-P8): (J3-J6)=1:1±3%

2. LX: (100KHz, 100mV, 8mA, DC Bias)

PINS: (P1, P2), (P7, P8)=350uH MINIMUM

3. DCR:

PINS: (J1-J2), (J3-J6)= 1.2 OHMS MAXIMUM

4. HIPOT:

PINS(P1, P3, P2) TO (J1, J2)=1500VAC FOR 60 SECONDS

PINS(P7, P6, P8) TO (J3, J6)=1500VAC FOR 60 SECONDS

5. INSERTION LOSS:

-1.0dB MAXIMUM AT 0.3MHz TO 100MHz;

6. RETURN LOSS:

-20dB MINIMUM AT 1MHz TO 30MHz;

-15dB MINIMUM AT 30MHz TO 60MHz

-10dB MINIMUM AT 60MHz TO 80MHz

7. CROSS TALK:

-30dB MINIMUM AT 1MHz TO 100MHz

8. COMMON TO COMMON MODE REJECTION:

-30dB MINIMUM AT 1MHz TO 100MHz

RoHS Compliant

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