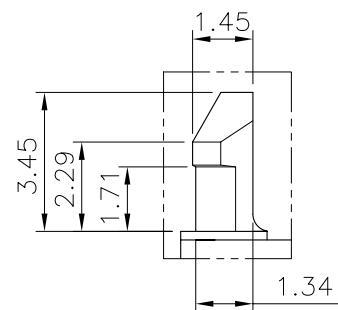
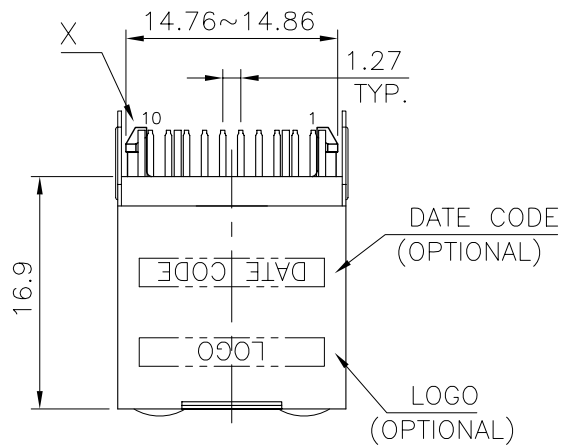
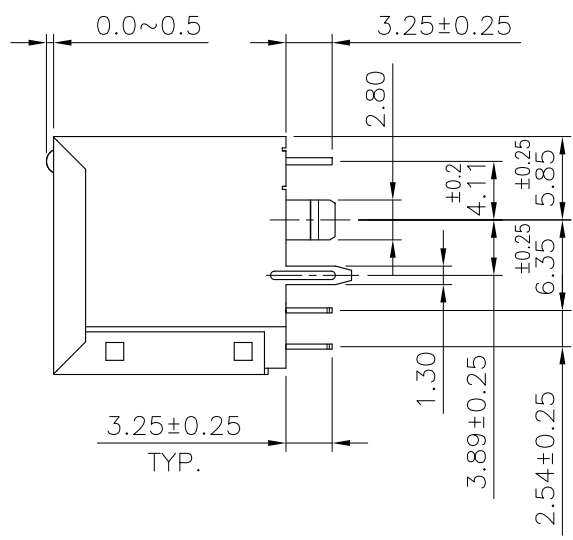
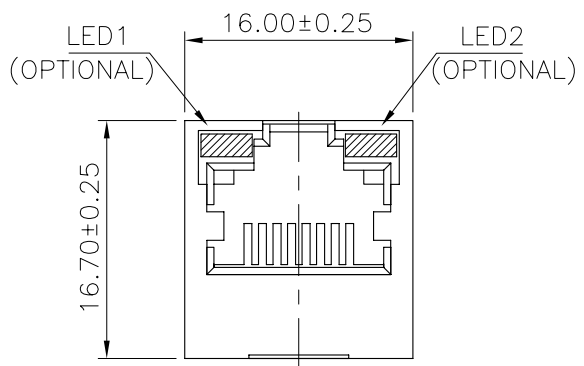




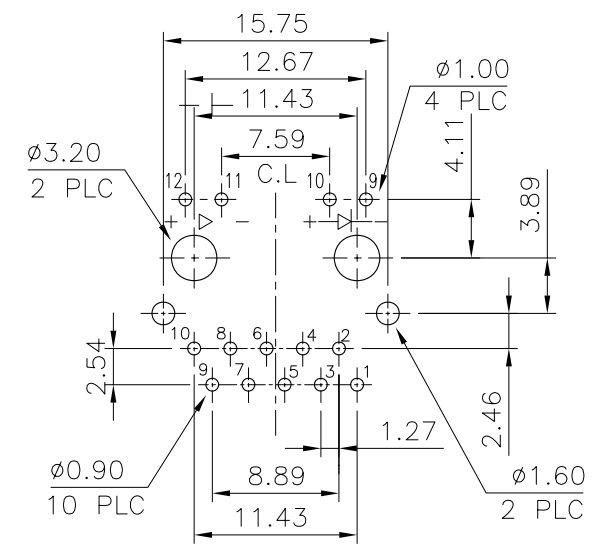
**DETAIL X**



**MATERIAL:**

- HOUSING—PBT POLYESTER UL94V-0 MIXED GLASS FIBER. STANDARD COLOR—BLACK
- CONTACTS—0.35mm THICK PHOS-BRONZE PLATED WITH HARD GOLD AND TIN/LEAD IN SOLDER AREA.
- SHIELD—0.25mm THICK COPPER ALLOY, PLATED WITH NICKEL.

CAVITY CONFIRMS TO FCC RULES AND REGULATIONS PART 68,SUBPART F.



**PCB Layout**  
Ref.

**RoHS Compliant**

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

PPOJECTION

照片框

**ORDER INFORMATION**

**MJDF17T45H-KX06B38xx-0808**

SERIES

BLACK

06u" GOLD

NON EAR

8P8C

YG:YELLOW / GREEN

GG:GREEN / GREEN

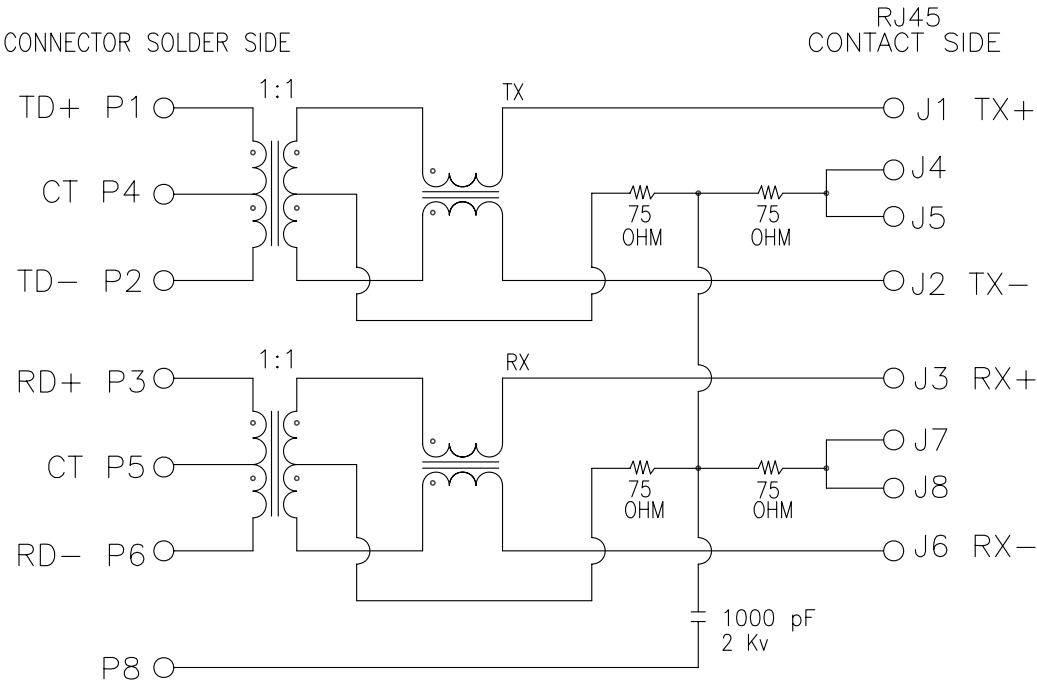
REAR TAB 3.80mm

DESCRIPTION: RJ45, WITH LED'S, SHIELDED, WITH TRANSFORMER, FLAT PIN, TOP ENTRY PCB JACK

TRANSFORMER

ELECTRICAL CHARACTERISTICS  
TEST NOTES: (25°±5°C)

- 1. TR: (100KHz, 0.1V);  
PINS:(1-2):(J1-J2)=1CT:1CT±3%;  
PINS:(3-6):(J3-J6)=1CT:1CT±3%;
- 2. LX: (100KHz, 100mV, 8mA, DC Bias)  
PINS: (1,2),(3,6)=350uH MINIMUM
- 3. DCR:  
PINS: (1-2),(J1-J2),(J3-J6)=1.0 OHMS MAXIMUM.  
PINS: (5-6)=1.2 OHMS MAXIMUM.
- 4. HIPOT:  
PINS(1,4,2)TO(J1,J2)=1500VAC FOR 60 SECONDS  
PINS(3,5,6)TO(J3,J6)=1500VAC FOR 60 SECONDS
- 5. INSERTION LOSS:  
-1.0dB MAXIMUM AT 1MHz TO 100MHz
- 6. RETURN LOSS:  
-20dB MINIMUM AT 1MHz TO 30MHz  
-15dB MINIMUM AT 30MHz TO 60MHz  
-10dB MINIMUM AT 60MHz TO 100MHz
- 7. CROSS TALK:  
-30dB MINIMUM AT 1MHz TO 100MHz
- 8. COMMON TO COMMON MODE REJECTION:  
-30dB MINIMUM AT 1MHz TO 100MHz



CONNECTOR SCHEMATIC

RoHS Compliant

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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

MJDF17T45H-KX06B38xx-0808

SERIES

BLACK

06u" GOLD

NON EAR

8P8C

YG:YELLOW / GREEN

GG:GREEN / GREEN

REAR TAB 3.80mm

DESCRIPTION: TRANSFORMER SPECIFICATION