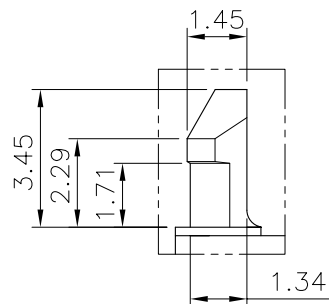
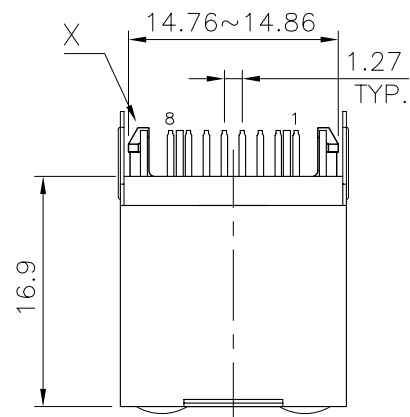
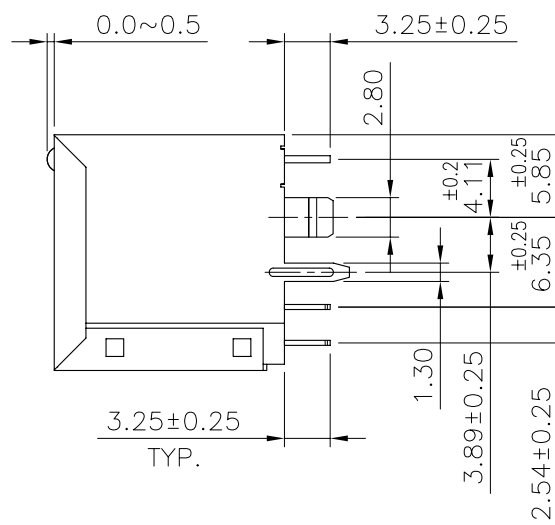
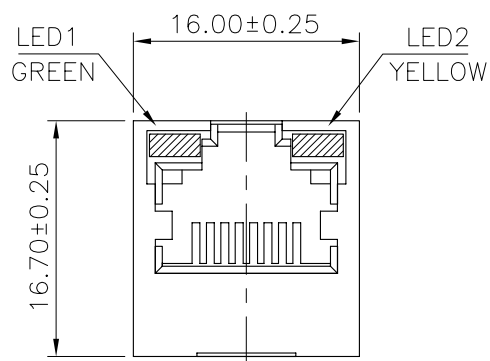


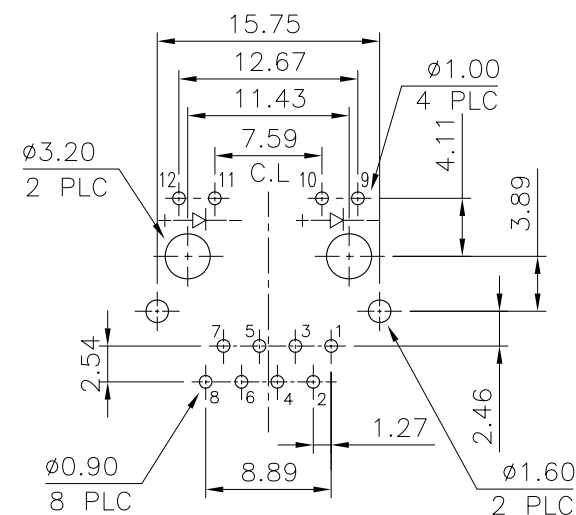


DETAIL X



- MATERIAL:
- HOUSING—PBT POLYESTER UL94V-0 MIXED GLASS FIBER. STANDARD COLOR—BLACK
 - CONTACTS—0.35mm THICK PHOS-BRONZE PLATED WITH HARD GOLD AND GOLD FLASH 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

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, ±
.X ± 0.25
.XX ± 0.13
.XXX ± 0.05
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MJDF16T25UL-KX06B38GY-0808

SERIES

8P8C
LED1 / LED2
GREEN / GREEN
REAR TAB 3.89mm
06u" GOLD
NON EAR

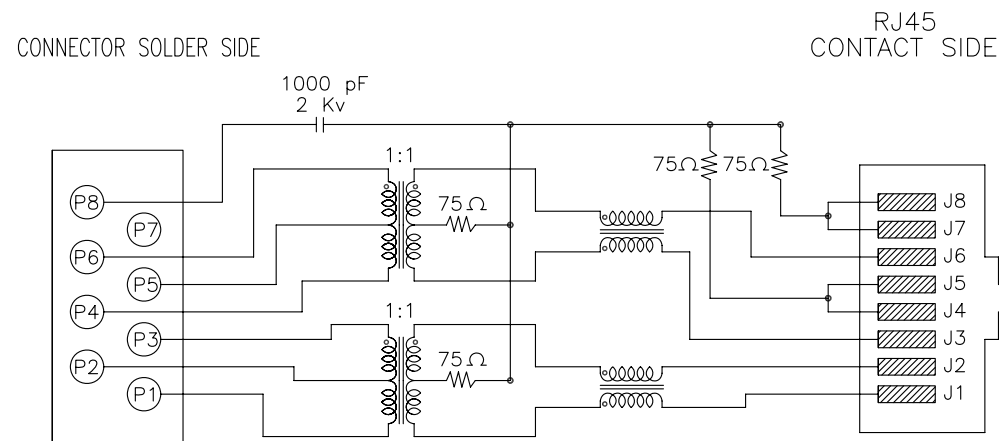
DESCRIPTION: RJ45, WITH LED'S, SHIELDED, WITH TRANSFORMER, FLAT PIN, TOP ENTRY PCB JACK

TRANSFORMER

ELECTRICAL CHARACTERISTICS

TEST NOTES: (25°±5°C)

1. TR: (100KHz, 0.1V)
PINS:(P6-P5-P4):(J6,J3)=1CT:1CT±3%
PINS:(P3-P2-P1):(J2,J1)=1CT:1CT±3%
2. INDUCTANCE: (@0.1V, 100KHz, 8mA, DC Bias)
PINS: (P6-P4),(P3-P1)=350uH MINIMUM
3. DCR:
PINS: (J6-J3)=(J2-J1)=1.2 OHMS MAXIMUM
4. HIPOT:
PINS(J1,J2)TO(P1,P3)=1500VAC FOR 60 SECONDS
PINS(J3,J6)TO(P4,P6)=1500VAC FOR 60 SECONDS
5. LEAKAGE INDUCTANCE:
P6-P4 (WITH J6 AND J3 SHORT)=0.3 MAXIMUM, @1MHz
P3-P1 (WITH J2 AND J1 SHORT)=0.3 MAXIMUM, @1MHz
6. INSERTION LOSS:
-1.1dB MAXIMUM AT 1MHz TO 100MHz
7. RETURN LOSS:
-18dB MINIMUM AT 1MHz TO 30MHz
-12dB MINIMUM AT 60MHz TO 80MHz
8. CROSS TALK:
-30dB MINIMUM AT 1MHz TO 100MHz
9. COMMON TO COMMON MODE ATTENUATION:
-35dB MINIMUM AT 30MHz TO 100MHz
10. RISE TIME: RS=100 OHMS AND RL=100 OHMS
OUTPUT VOLTAGE=1 V PEAK=3.0 nS MAXIMUM
PULSE WIDTH=112 nS=3.0 nS MAXIMUM
11. INTERWINDING CAPACITANCE:
(P6,P5,P4)TO(J6,J3)=30pF MAXIMUM, @1MHz
(P3,P2,P1)TO(J2,J1)=30pF MAXIMUM, @1MHz



CONNECTOR SCHEMATIC

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

PPOJECTION

X. ±
.X ± 0.25
.XX ± 0.13
.XXX ± 0.05
ANG ±

照片框

ORDER INFORMATION

MJDF16T25UL-KX06B38GY-0808

SERIES

8P8C
LED1 / LED2
GREEN / GREEN
REAR TAB 3.89mm
06u" GOLD
NON EAR

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