

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X. ±

CHECKED BY GENIUS

.X ±

UNIT/mm

SCALE 1:1

.XX ±

DATE

.XXX ±

SIZE A4

P PROJECTION

ANG ±

煜倫股份有限公司

www.morethanall.com



ORDER INFORMATION

MUJT110UL-KX03GOYX-88AA-LF

SERIES

BLACK

03u" GOLD

NON EAR

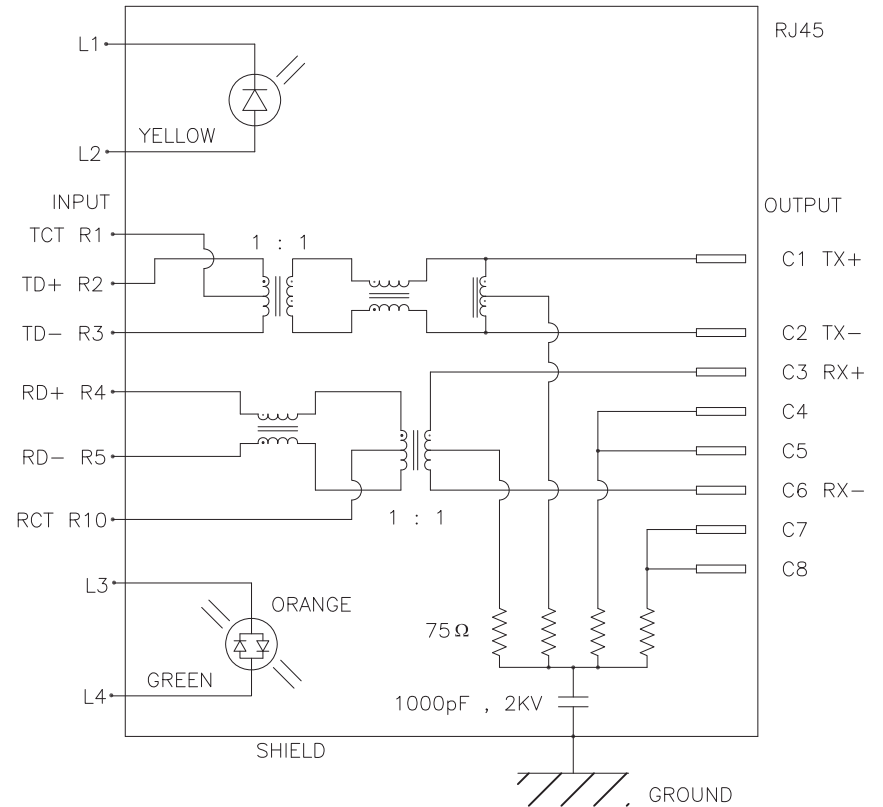
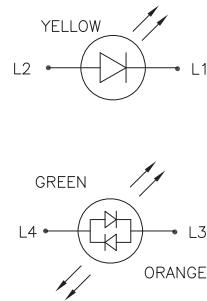
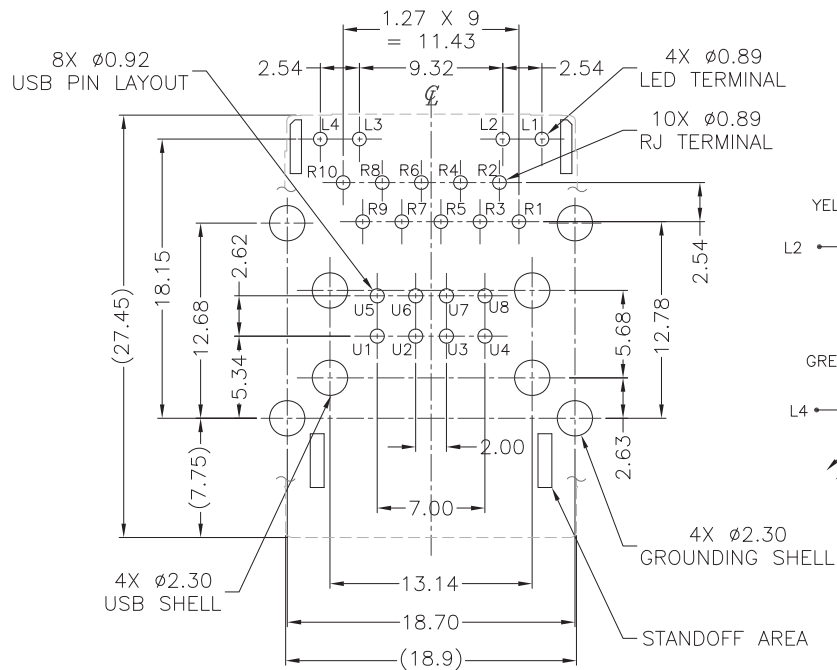
LEADFREE

8P8C TO AA TYPE

LEFT / RIGHT

GREEN+ORANGE / YELLOW

DESCRIPTION:



RECOMMENDED PCB LAYOUT(8P10C)
 COMPONENT SIDE PCB THICKNESS : 1.60mm
 ALL DIMENSION TOLERANCE ARE ± 0.05 UNLESS OTHERWISE SPECIFIED

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DESCRIPTION:

- 1.1.1.1. Emitted Color : Green , Yellow , Orange
- 1.1.1.2. Wave Length : Green 568nm ; Yellow 585nm ; Orange 610nm
- 1.1.1.3. Power Dissipation: 100mW Max
- 1.1.1.4. Forward Current : 30mA Max
- 1.1.1.5. Forward Voltage: 2.2 V Typical
- 1.1.1.6. Reverse current: 100 uA Max @ 5 V

1.2. Operating and Storage Temperature

- 1.2.1. Operating Temperature : 0K TO +70K^r
- 1.2.2. Storage Temperature : -40K TO +85K^r

1.3. RJ45 specifications:

- 1.3.1. Insulation Resistance: 500M ohm Min
- 1.3.2. Dielectric Withstanding Voltage: 1000VAC Min

1.4. USB specifications:

- 1.4.1. Contact Current Rating: 1.5 A Max
- 1.4.2. Contact Resistance: 30m ohm Max
- 1.4.3. Insulation Resistance: 1000M ohm Min
- 1.4.4. Dielectric Withstanding Voltage: 500VAC Min

1.1. . Transmitter filter & Receiver filter

- Type : Balance low pass 100 Θ^r impedance
- Insertion loss : 1~100 MHz 1.0dB MAX.
- Return loss : 1~30 MHz 18dB MIN. load 100 Θ^r
30~60 MHz 16dB MIN. load 100 Θ^r
60~80 MHz 12dB MIN. load 100 Θ^r
80~100 MHz 10dB MIN. load 100 Θ^r

3.3 Common Mode Rejection
@ 1~100 MHz ?0dB MIN.

3.4 Cross Talk
@ 1~100 MHz ?0dB MIN

3.5 INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
Input(R2-R3), Input(R4-R5) : 350 \square H MIN.

3.6HiPot TEST

Input(R2-R3) to Output(C1-C2) : 1500VAC, 60sec

Input(R4-R5) to Output(C3-C6) : 1500VAC, 60sec

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