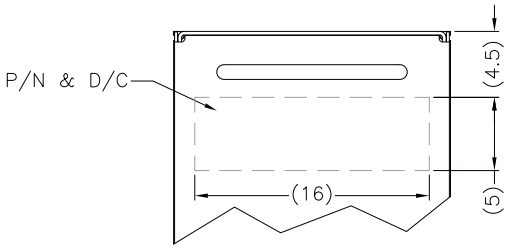

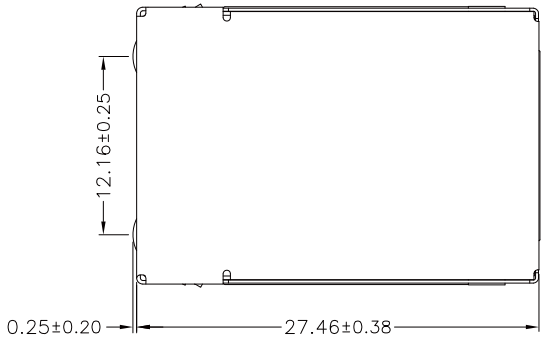

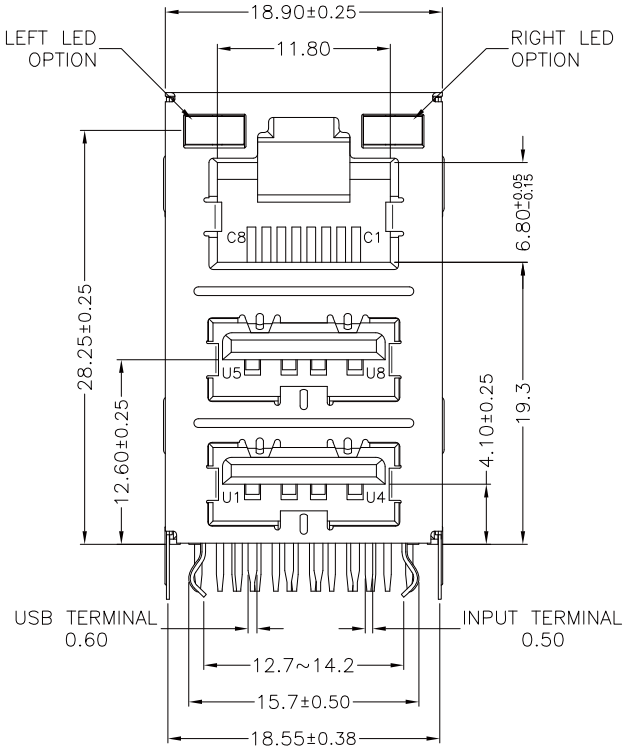

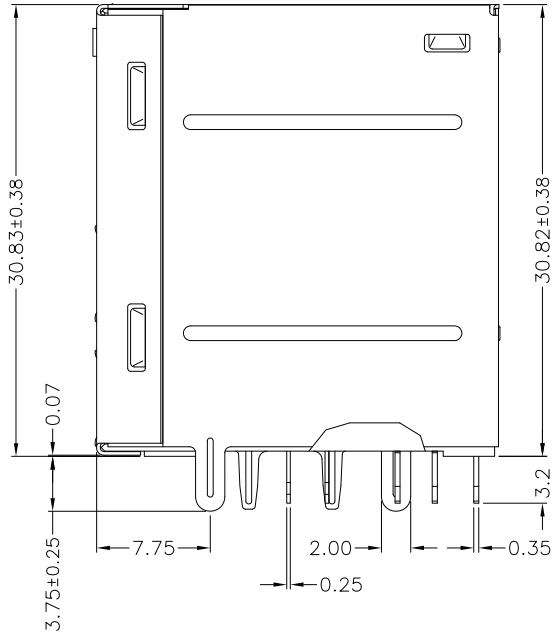

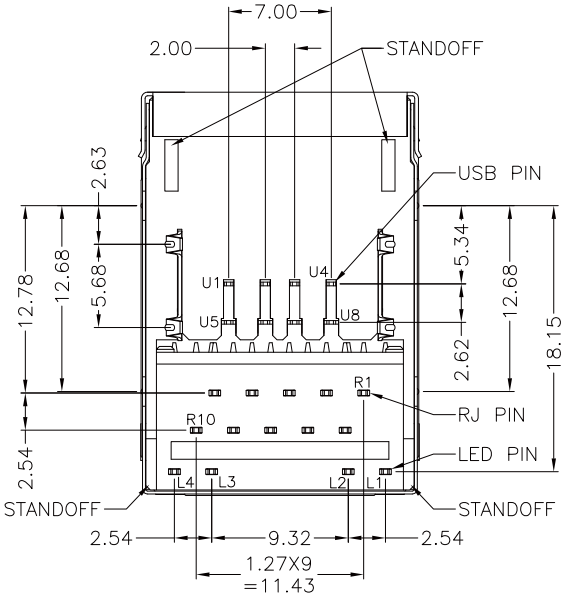

RoHS Compliant

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PCB CONNECTORS
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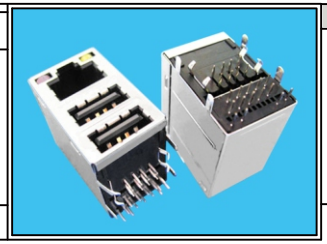
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
X. ±
.X ±
.XX ±
.XXX ±
ANG ±

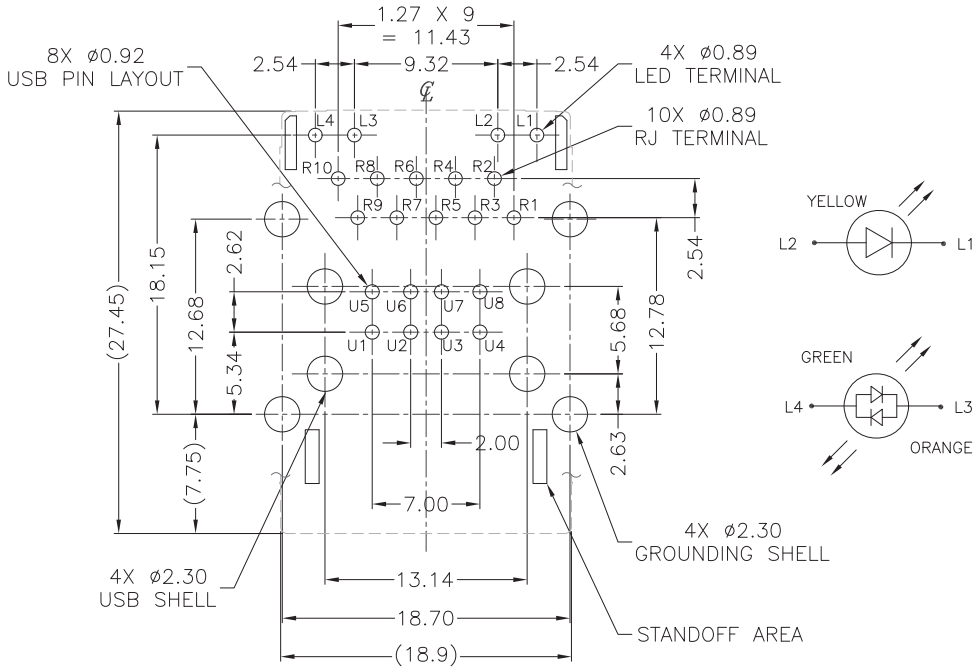


ORDER INFORMATION

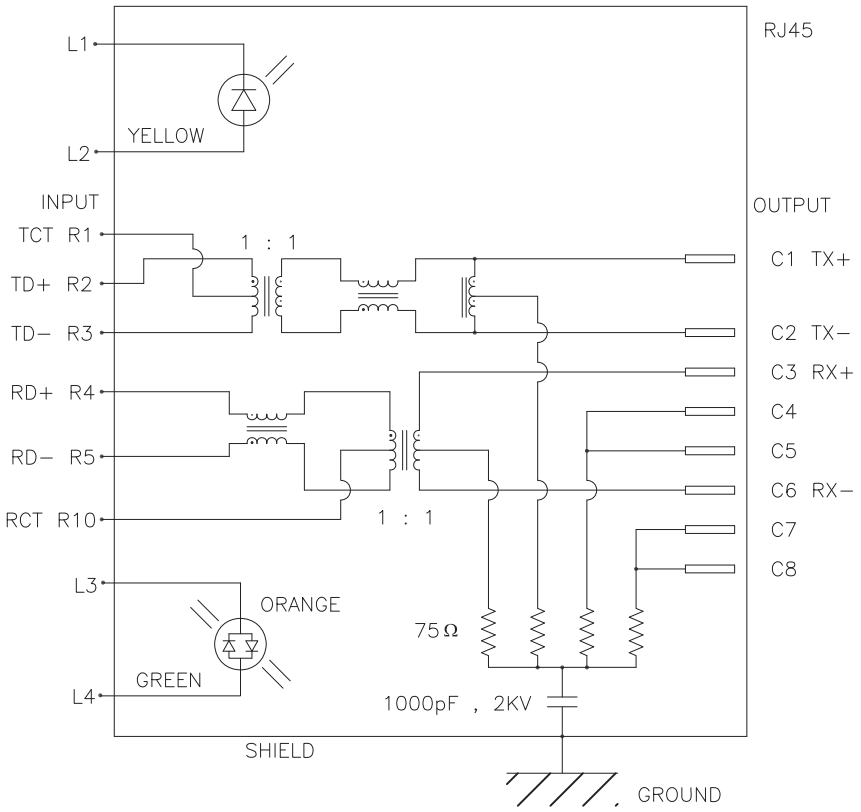
MUJT110UL-KX03GOYX-88AA-LF

- SERIES
- BLACK
- 03u" GOLD
- NON EAR
- GREEN+ORANGE
- LEFT / RIGHT
- 8P8C TO AA TYPE
- LEADFREE

DESCRIPTION:



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



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TOLERANCES ARE
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.XXX ±
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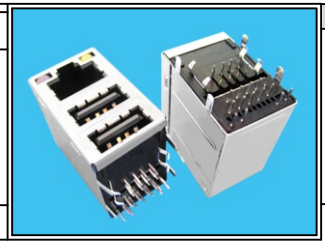

ORDER INFORMATION

MUJT110UL-KX03GOYX-88AA-LF

- SERIES
- BLACK
- NON EAR / 03u" GOLD
- GREEN+ORANGE / YELLOW
- LEFT / RIGHT
- 8P8C TO AA TYPE
- LEADFREE

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 : 0к TO +70 кr

1.2.2. Storage Temperature : -40к TO +85 кr

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 100Θr impedance

Insertion loss : 1~100 MHz 1.0dB MAX.

Return loss : 1~30 MHz 18dB MIN. load 100 Θr
30~60 MHz 16dB MIN. load 100 Θr
60~80 MHz 12dB MIN. load 100 Θr
80~100 MHz 10dB MIN. load 100 Θr

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) : 350Ḥ 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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UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
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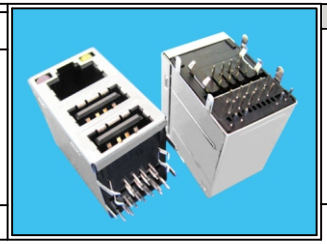
.X ±
.XX ±
.XXX ±
ANG ±



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DESCRIPTION: