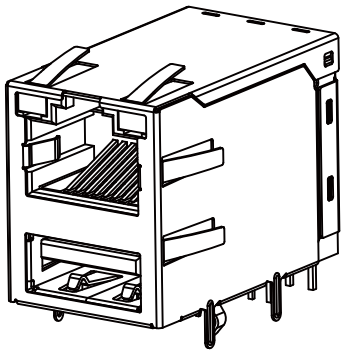
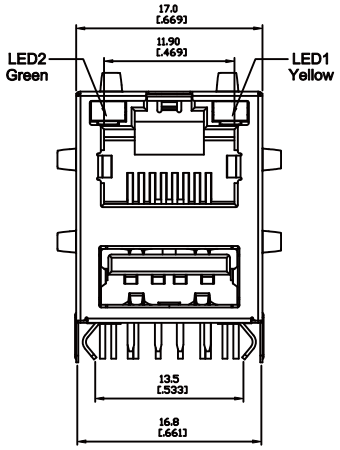
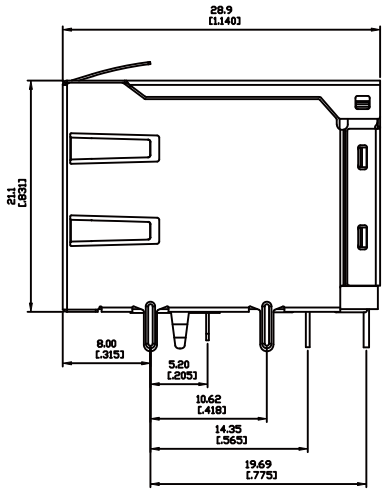
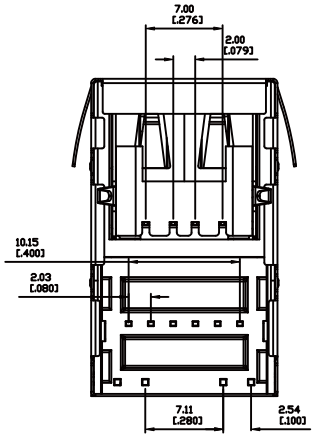
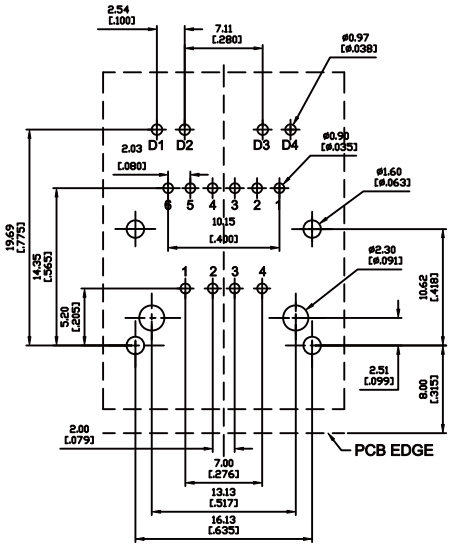
1. MECHANICAL DIMENSIONS:











RECOMMENDED PCB LAYOUT
TOP VIEW

Material:
1.Housing: Thermoplastic UL 94V-0
2.Contact : Selective Gold Plating
3.RJ Terminal: 0.35mm Thickness Phosphor Bronze Plated With Gold And Tin In Solder Area.
4. USB Terminal: 0.25mm Thickness Phosphor Bronze Plated With Gold And Tin In Solder Area.
5.Front Shell: SUS, T=0.20±0.01mm
Back Shell: BRASS,T=0.20±0.01mm

RoHS Compliant

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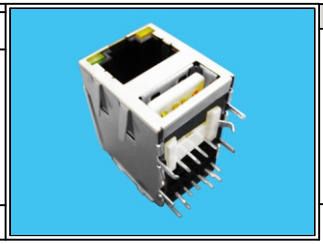
DRAWING BY CY		TOLERANCES ARE
CHECKED BY GENIUS		X. ±
UNIT / mm	SCALE 1 : 1	.X ±
DATE		.XX ±
SIZE A4	PPOJECTION	.XXX ±
		ANG ±

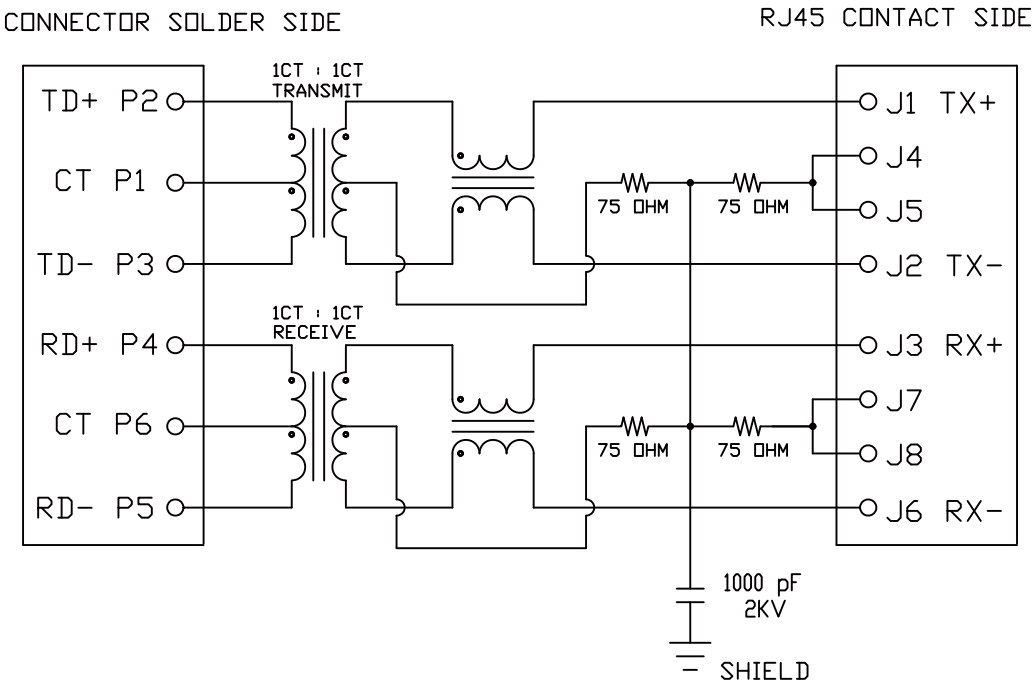


ORDER INFORMATION

MUJT16UL-KF06GY-86A1
- SERIES
- BLACK / FULL SPRING
- LED2 / GREEN / LED1 / YELLOW
- 06u" GOLD
- 8P6C TO A TYPE

DESCRIPTION: RJ45+USB A Type Daul,w/LED,w/Filter10/100 Mbps,8P,6C,Shielded / Thru-Hole

2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS :

Test Notes:(25±5°)

1.TR:(100KHz,0.1V):
- Pins:(P2-P3):(J1-J2)=1:1±3%
- Pins:(P4-P5):(J3-J6)=1:1±3%

2.LX:(100KHz,100mV,8mA, Dc Bias)
- Pins:(P2-P3),(P4-P5)=350uh Minimum

3.DCR:
- Pins:(J1-J2),(J3-J6)=1.2 Ohms Maximum

4.HIPOT:
- Pins:(P2,P1,P3)To(J1,J2)=1500VAC For 60 Seconds
- Pins:(P4,P6,P5)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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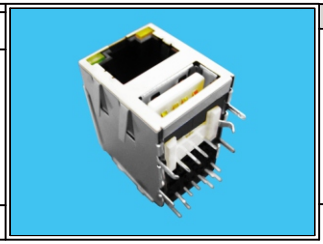
CHECKED BY GENIUS		X. ±
UNIT / mm	SCALE 1 : 1	.X ±
DATE		.XX ±
SIZE A4	PPOJECTION	.XXX ±
		ANG ±



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