

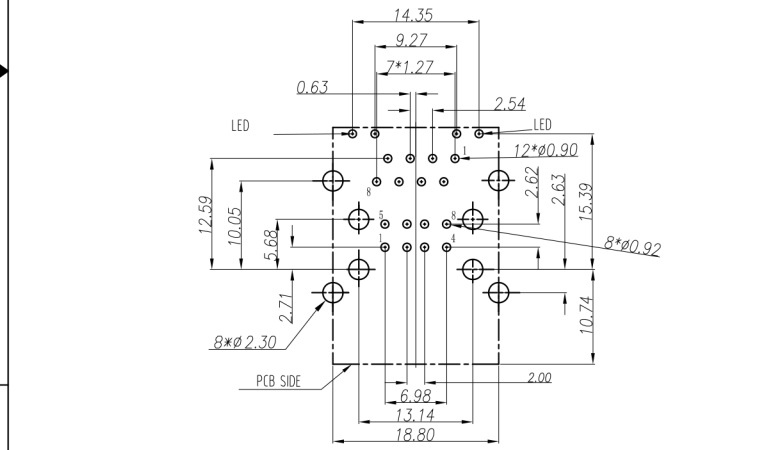
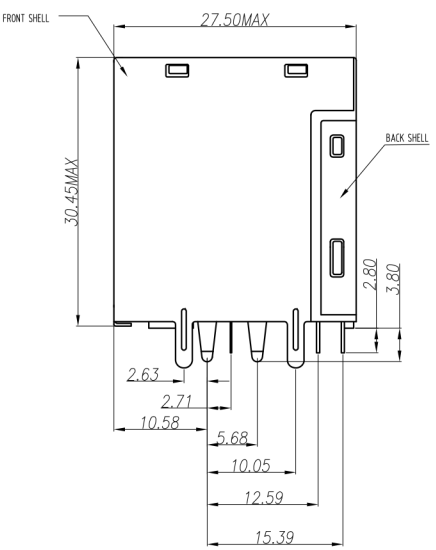
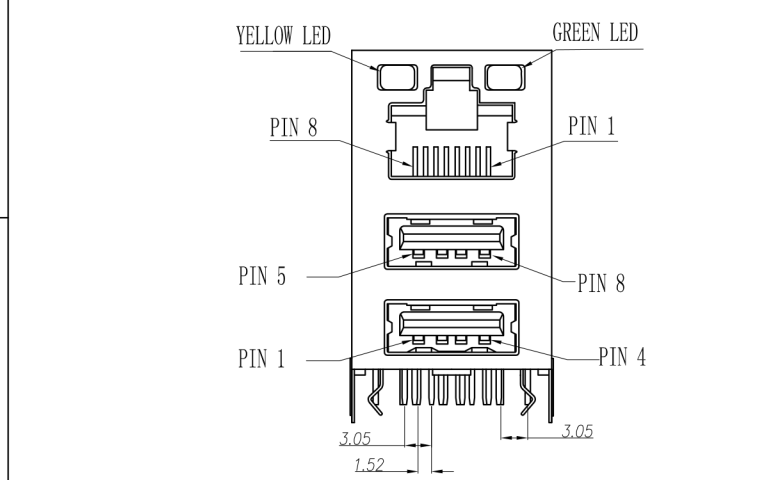
CATEGORY	DESCRIPTION	P/N #
CONNECTOR	RJ45 Over Double USB, R/A, T/H	MU88-BX31-RL3

REV.	ECN NO	DESCRIPTION	REVISED	DATE
A01		New Release	wz	2010.05.27

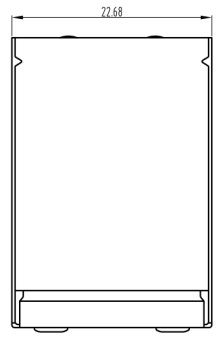
**SPECIFICATIONS:**

**1.RJ ELECTRICAL CHARACTERISTICS**  
 1-1:VOLTAGE:150V AC RMS  
 1-2:CURRENT RATING:1.5A  
 1-3:CONTACT RESISTANCE:30mΩ MAX.  
 1-4:INSULATION RESISTANCE:500MΩ MIN.  
 1-5:DIELECTRIC WITHSTANG VOLTAGE :1000V AC  
 1-6:OPERATURE TEMPERATURE:-40°C~80°C  
 1-7:DURABILITY:500 MATING CYCLES MIN.

**2.USB ELECTRICAL CHARACTERISTICS**  
 2-1:VOLTAGE:30V AC RMS  
 2-2:CURRENT RATING:1.5A  
 2-3:CONTACT RESISTANCE:30mΩ MAX.  
 2-4:DIELECTRIC WITHSTANG VOLTAGE:500V AC  
 2-5:INSULATION RESISTANCE:1000MΩ MIN.  
 2-6:OPERATURE TEMPERATURE:-55°C~85°C  
 2-7:DURABILITY:1500 MATING CYCLES



RECOMMEND PCB LAYOUT  
 TOLERANCE±0.05mm



MU88-BX31-RL3

Material & Plating

Table 1

X	RJ-Terminal Plating
0	Gold Flash Plating
1	Au 3u" Plating
2	Au 6u" Plating
3	Au 15u" Plating
4	Au 30u" Plating


g	USB	1	Terminal: Copper Alloy, Gold Flash Plating Housing: Thermoplastic, Black Shell: Copper Alloy, Ni Plating	
f	Led-R	1		Green
e	Led-L	1		Yellow
d	Shielding	1	Copper Alloy	Ni Plating
c	RJ-Terminal	1	Copper Alloy	See Table 1
b	Cover	1	Thermoplastic	Black
a	Housing	1	Thermoplastic	Black
	PART NAME	Q'TY	MATERIAL	PLATING & COLOR

 **贵州省合曜电子科技有限公司**  
 GuiZhouSheng HeYao Electronic Technology Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

SCALE:1/1	UNIT: mm		DWG.NO:
SIZE: A3	PAGE:1 OF 1	REV:A01	
APPROVED BY	CHECKED BY	PREPARED BY	
tony	wz	wz	

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