

CATEGORY	DESCRIPTION	P/N #
CONNECTOR	Modul Jack Assembly, 1X1, Shielded, LED, Dffset, 4.2H, TAB Down	MJ88-BX11-RV3S1L3

REV.	ECN NO	DESCRIPTION	REVISED	DATE
R01		New Release	Kelly	2012.05.14
R02		修改LED端子厚度尺寸	Kelly	2012.06.16

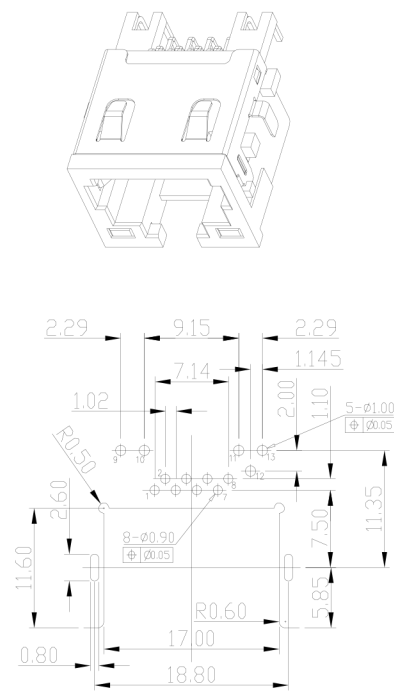
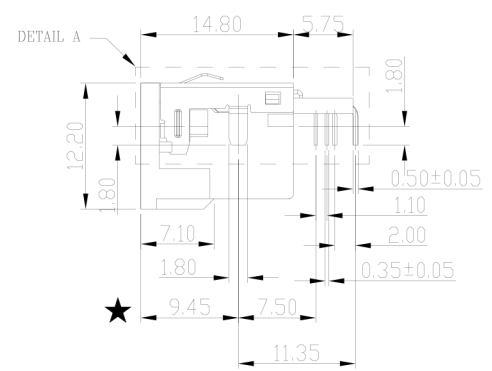
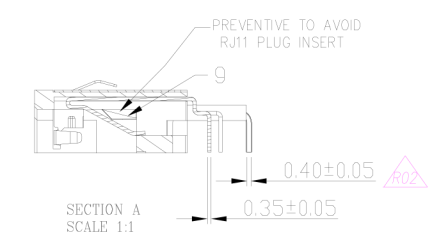
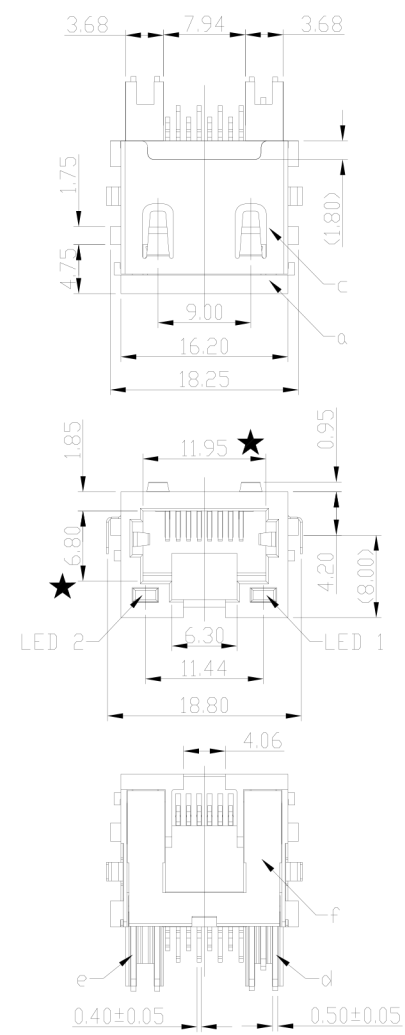
- SPECIFICATIONS:
- RJ Electrical Characteristics
 - 1-1: Voltage: 150V AC RMS
 - 1-2: Current Rating: 1.5A
 - 1-3: Contact Resistance: 40mΩ MAX.
 - 1-4: Insulation Resistance: 500MΩ MIN.
 - 1-5: Dielectric Withstang Voltage :1000V AC
 - 1-6: Operature Temperature: -40°C~80°C
 - LED Characteristics
 - 2-1: Power Dissipation: 80 mW.
 - 2-2: Forward Current: 20mA.
 - 2-3: Forward Voltage: 1.7-2.6 Volts.
 - 2-4: Reverse Voltage: 5.0 Volts.
 - 2-5: Perk Emission Wavelength:
 - Green LED: 566-574nm
 - Yellow LED: 585-595nm
 - Orange LED: 600-610nm
 - "★" is CPK dimensions

Part No.: MJ88-BX11-RV3S1L3

Table 1

X	Terminal Plating
0	Au 1u" Plating
1	Au 3u" Plating
2	Au 6u" Plating
3	Au 15u" Plating
4	Au 30u" Plating
5	Au 50u" Plating

LED COLOR			
	NOOE	COLOR	
LED 1	11(-) 12(+)	GREEN	
	13(-) 12(+)	ORANGE	
	11(-) 12(+)	YELLOW	
LED 2	9(+), 10(-)	YELLOW	9-10



Recommend PCB Layout
(Jack Top View)
Tolerance: ±0.05mm

NO.	PART NAME	Q'TY	MATERIAL	PLATING & COLOR
g	Insert #1,#2	2	LCP UL94V-0	Black
f	Cover	1	LCP UL94V-0	Black
e	LED 2	1	Expoxy & Steel	Yellow
d	LED 1	1	Expoxy & Steel	Green/Orange/Yellow
c	Shell	1	Brass, T=0.2mm	Ni Plating
b	Terminal	8	Phosphor Bronze, T=0.35mm	Au 1u" Min Gold Plated On Contact Area, 80u" Min Matte-Tin On Solder Tail, Witch Entire Contact Underplated 50u" Min, Nickel
a	Housing	1	LCP UL94V-0	Black

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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

SIZE: A3 PAGE: 1 OF 1 REV: R02

APPROVED BY: Tony

DWG. NO:

CHECKED BY: Bill

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