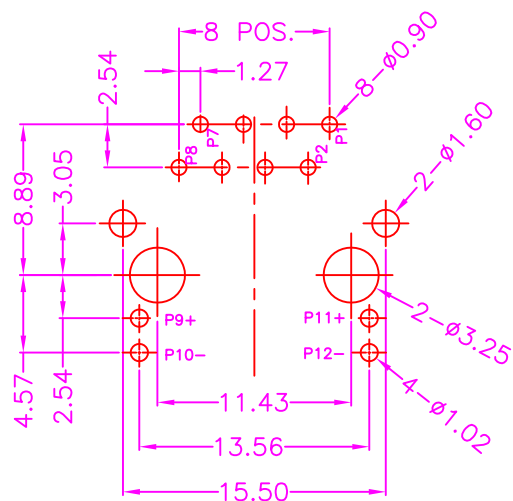
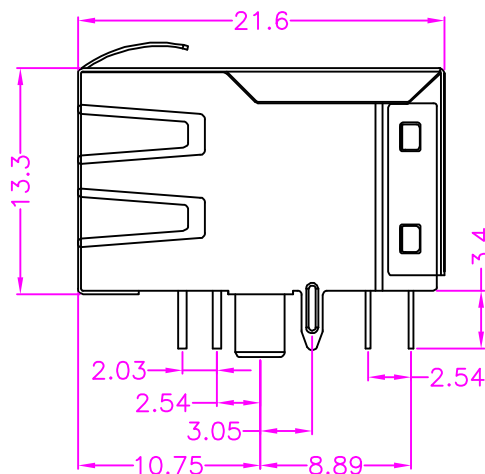
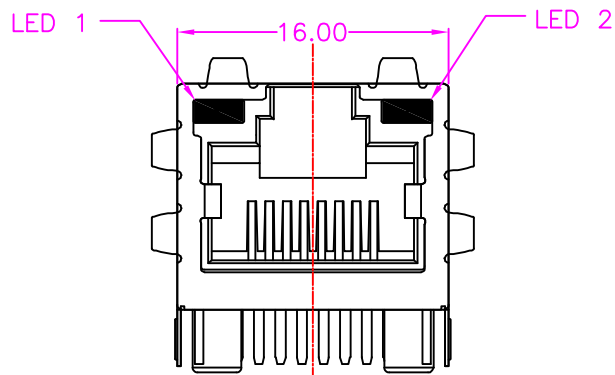




P.C.B. LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: THERMOPLASTIC (UL 94V-0)
SHELL: COPPER ALLOY, NICKEL PLATING
TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 1.5 AMP MAX
DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
CONTACT RESISTANCE: 30m OHMS MAX
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
OPERATION TEMPERATURE: -40°C~+85°C

PART NUMBER:

3MJBK - 8 8 * * T 2 - 1 1 6 *
SERIES 8 POSITION & 8 CONTACT LED COLOR OPTION REF. TABLE 1 TRAY PACKAGE

CONTACT PLATED OPTION

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD
- 11: 6u" GOLD

TABLE 1

PART NUMBER	LED Color Option	
	LED 1	LED 2
3MJBK-88**T2-1161	Green	Green
3MJBK-88**T2-1162	Yellow	Green
3MJBK-88**T2-1163	Orange	Green
3MJBK-88**T2-1164	Green	Yellow
3MJBK-88**T2-1165	Yellow	Yellow
3MJBK-88**T2-1166	Orange	Yellow



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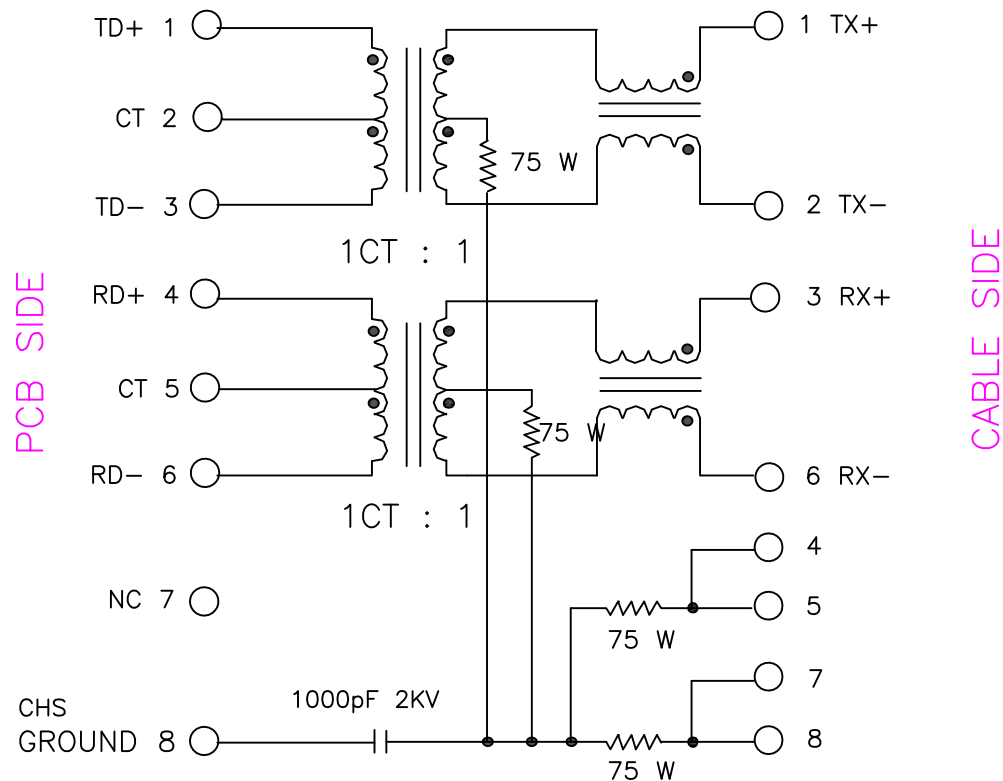
www.cyberconn.com.tw

Tel+886-3-4951314

TOLERANCES	MODULAR JACK SERIES						
X.X ±0.3 X.XX ±0.2 X.XXX ±0.1 Angle ±5°	TITLE	RJ45, PCB MOUNT, SIDE ENTRY, METAL SHIELD, WITH SPRING & LED & TRANSFORMER, 10/100 BASE					
	DRAWN BY		CHECKED BY		APPROVED BY		
	Janice		Lion		Benson		
	UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet	
10113	MM	NONE	A4	3MJBK-006	A	1/2	

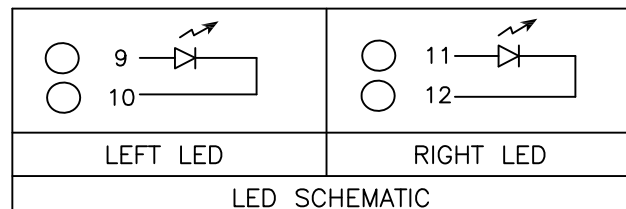
A	RELEASE	2013.5.14
REV.	DESCRIPTION	DATE

SCHEMATICS



Electrical Specifications: (25°C)

- Turns Ratio:
@50KHz, 0.1V : 1 : 1 ±5%
- Insertion Loss:
@1~80 MHz : -1.0 dB Max
@100 MHz : -1.2 dB Max
- Return Loss:
@1~30MHz : -20 dB Min
@60~80MHz : -12 dB Min
- Common Mode Rejection:
@1~100 MHz: -30 dB Min
@200 MHz: -20 dB Min
- Crosstalk:
@1~100MHz : -30 dB Min
- OCL:
@100KHz, 0.1V, 8mADC : 350uH Min
- Hi-Pot : 1200VAC, 1mA, 1 Sec



A	RELEASE	2013.5.14
REV.	DESCRIPTION	DATE

Cyberconn Technology Co., Ltd. www.cyberconn.com.tw Tel +886-3-4951314						
TOLERANCES	MODULAR JACK SERIES					
X.X ±0.3 X.XX ±0.2 X.XXX ±0.1 Angle ±5°	TITLE	RJ45, PCB MOUNT, SIDE ENTRY, METAL SHIELD, WITH SPRING & LED & TRANSFORMER, 10/100 BASE				
DRAWN BY		CHECKED BY		APPROVED BY		
Janice		Lion		Benson		
UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet	
10113	MM	NONE	A4	3MJBK-006	A	2/2