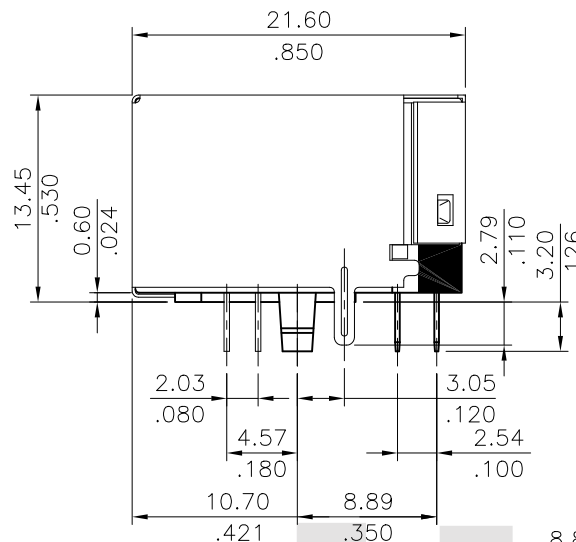
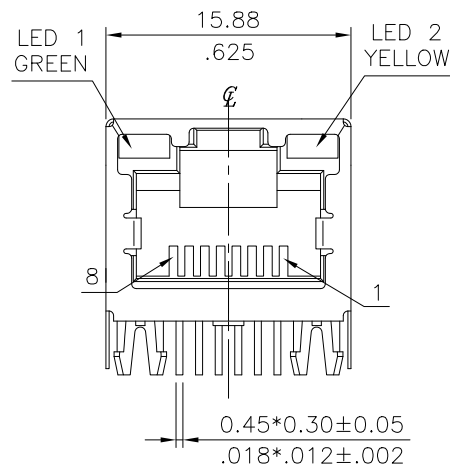




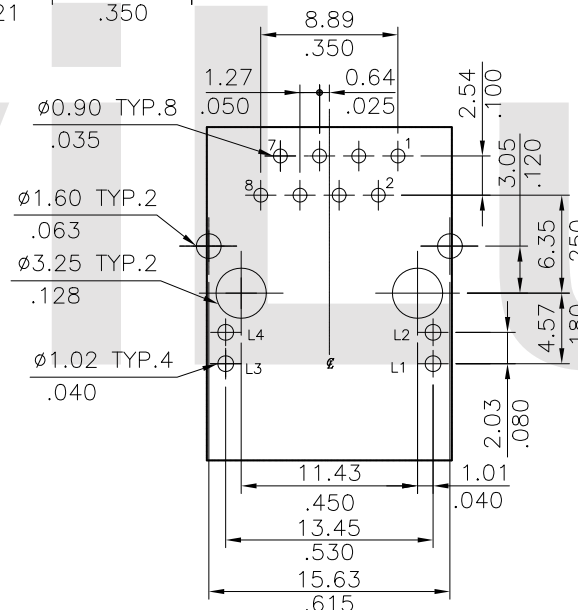
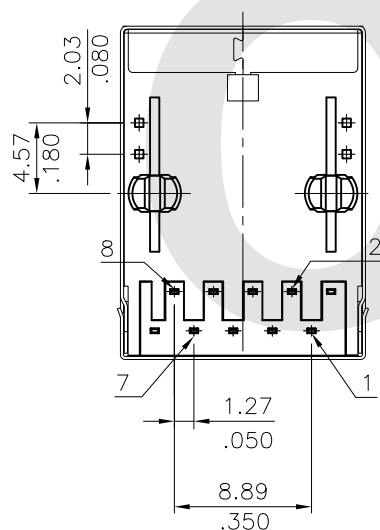
Materials :
 Insulator : PBT UL94V-0 BLACK
 Contact : Phosphor Bronze
 Shield : Brass with Nickel Plated

Ordering Code:

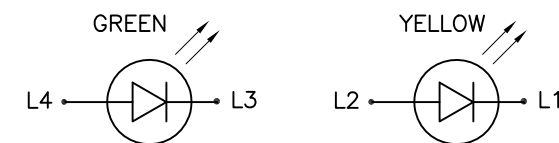
CJCL 8 8 A B 1 D 2
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Contacts:
- ③ Solder tails: 8= 08
- ④ Plating option:
 A= Selective 1u" Min. Gold flash plated over 35u" Nickel
- ⑤ Transformer Type:
 B= Type B
- ⑥ Insulator Color: 1= Black
- ⑦ Panel ground options:
 D= Without Panel Ground & With LED
- ⑧ LED Code:

Code	LED1	LED2
2	Green	Yellow



Recommended P.C. Board Layout
 (TOP VIEW)
 Tolerances: ±0.05/.002



LED Configuration

RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3						7/09-15'	TOLERANCE UNLESS OTHERWISE SPECIFIED	RJ45 ICM (10/100) Base-T Port				
2						7/09-15'	.X ± 0.30/.012 .X' ± 1"	MATERIAL:	DRAWING NO. CJCL02SA	PART NO.	CJCL88AB1D2	SHEET 1 OF 2
1						7/13-15'	.XX ± 0.25/.008 .X' ±	CUSTOMER:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	7/13-15'	.XXX ± 0.10/.004 .XX' ±	TCF0276	SCALE	1 / 1		

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ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25°±5°C)

1. TR:(100KHz,0.1V); 100%

PINS:(P1,P3):(J1,J2)=1:1±3%;(P4,P6):(J3,J6)=1:1±3%

2. LX:(100KHz,100mV,8mA, DC Bias) 100%

PINS:(P1,P3),(P4,P6)=350uH MINIMUM

3. DCR: 100%

PINS:(J1,J2),(J3,J6)=1.2 OHM MAXIMUM

4. HIPOT: 100%

PINS(P1,P3)TO(J1,J2),(P4,P6)TO(J3,J6)=1500VAC FOR 2 SECONDS

5. INSERTION LOSS:

–1.0dB MAXIMUM AT 1MHz 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:

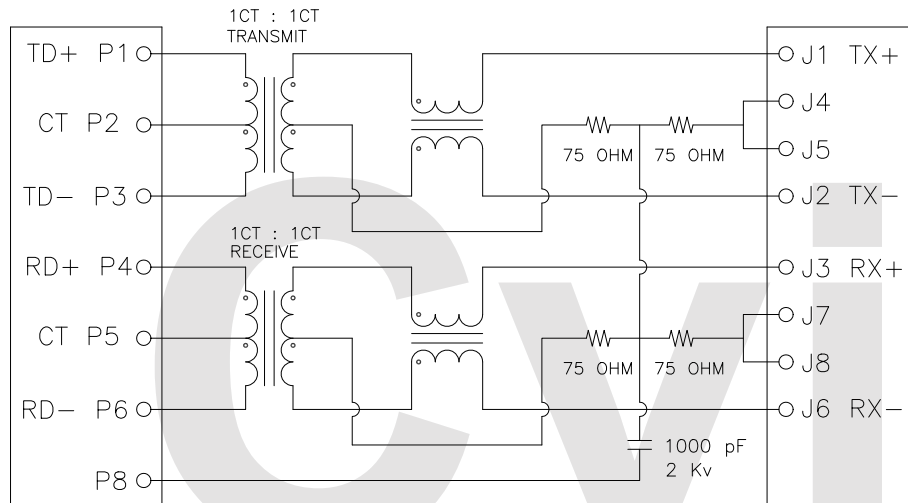
–30dB MINIMUM AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

–30dB MINIMUM AT 1MHz TO 100MHz

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



4						DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3						7/09-15'	TOLERANCE UNLESS OTHERWISE SPECIFIED	RJ45 ICM (10/100) Base-T Port				
2						7/09-15'	.X ±	MATERIAL:	DRAWING NO. CJCL02SA	PART NO. CJCL88AB1D2	SHEET 2 OF 2	
1						7/13-15'	.XX ±	CUSTOMER:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	7/13-15'	.XXX ±	TCF0276	SCALE	1 / 1		