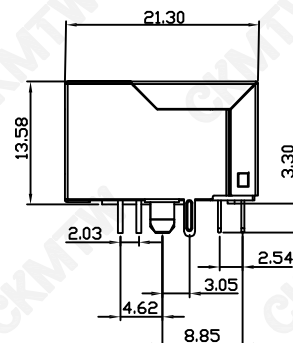
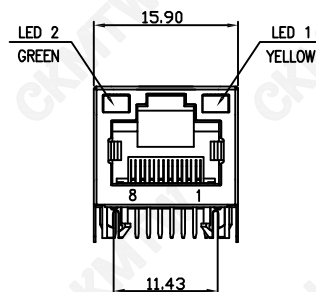
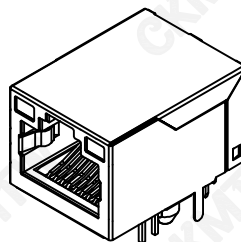
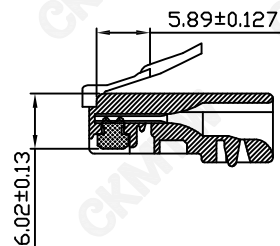


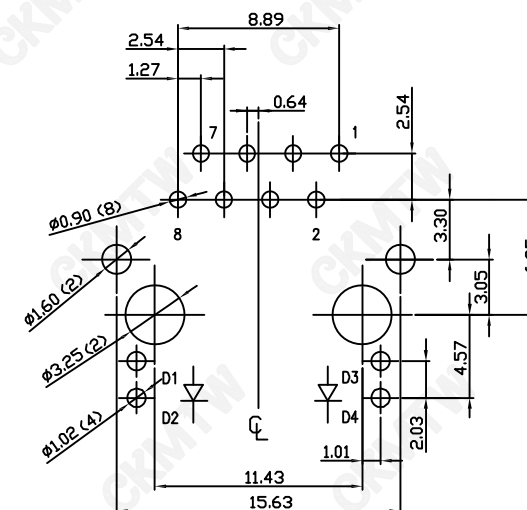
1. MECHANICAL DIMENSIONS :



RECOMMENDED PLUG DIMENSION:



2. PCB LAYOUT :



SUGGESTED PCB LAYOUT
(TOP VIEW)

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE PBT UL94V-0 BLACK
CONTACTS: T=0.35mm,PHOSPHOR BRONZE,
NICKEL 50u"MIN UNDERPLATE ON ALL AREA,
TIN 80u"MIN ON TERMINATION END,
GOLD ON CONTACT AREA.

SHIELD: T=0.20mm,NICKEL 30u"MIN PLATINC

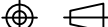
2. OPERATING TEMPERATURE : -25°C~85°C

STORAGE TEMPERATURE : -40°C~85°C

3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS

PART 68, SUBPART F.

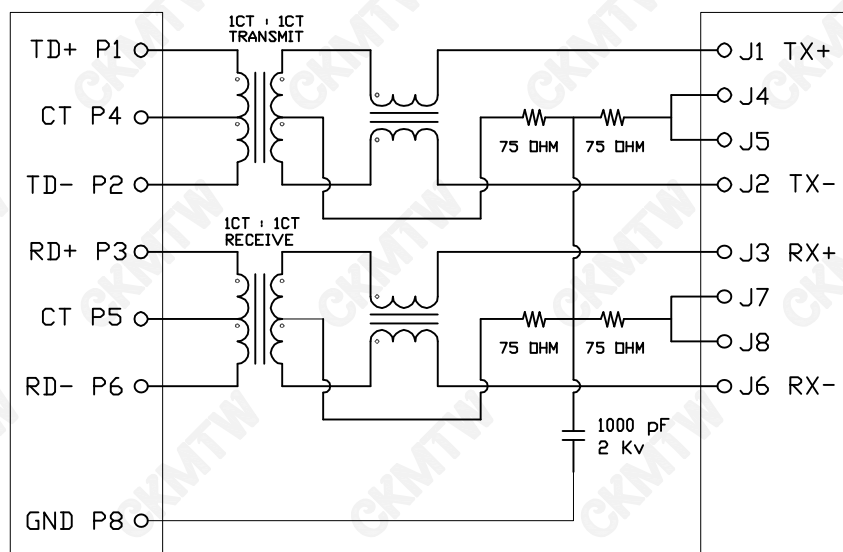
TOLERANCE TABLE	
. 0	± 0.30
. 00	± 0.20
. 000	± 0.05

APPROVED:	DATE:	C _{kmtw} 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRYCO., LTD					
CHECKED:	DATE:	TITLE: 百兆网口 RJ45-10P/8C TAB-UP 弯插 带灯无弹 带变压器					
DRAWN: HCY	DATE: 2014-02-26	PART. NO.		R-RJ45R10P-D004			
		UNIT	mm	SCALE	free		
		FILE NO.	Ckmtw-RJ45-0119		REV.	A	HY04

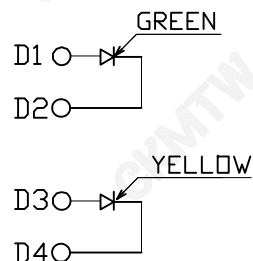
3. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



5. LED CONFIGURATION :



4. ELECTRICAL CHARACTERISTICS :

TEST NOTES:($25 \pm 5^\circ\text{C}$)

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

INPUT TO OUTPUT=1:1 $\pm$ 3%

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

350uH MINIMUM

3.DCR:

1.2 OHMS MAXIMUM

4.HIPOT:

INPUT TO OUTPUT=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

TOLERANCE TABLE

.0	± 0.30
.00	± 0.20
.000	± 0.05

APPROVED:	DATE:	C kmtw 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRY CO., LTD			
CHECKED:	DATE:	TITLE: 百兆网口 RJ45-10P/8C TAB-UP 弯插 带灯无弹 带变压器			
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		UNIT	mm	SCALE	free
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