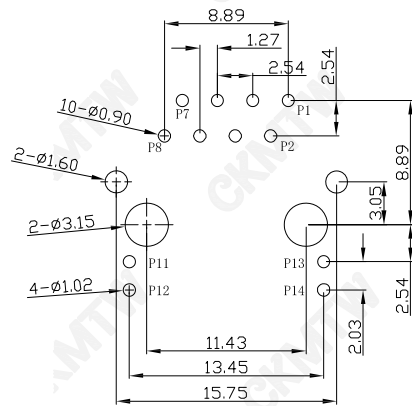
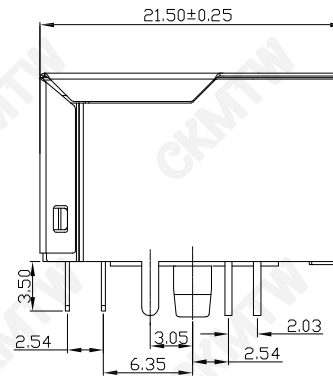
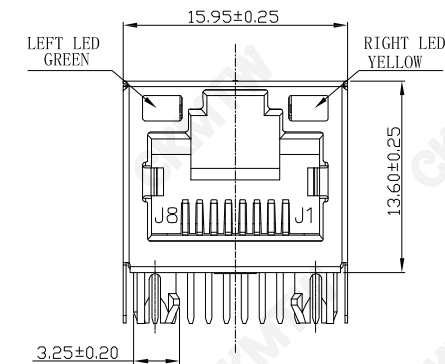


Metal Shell : Copper Alloy, Finish: 30u" Nickel
Housing : Thermoplastic,PBT,UL 94V-0,Black
Insert : Thermoplastic,PBT,UL 94V-0,Black
Contact Terminal/phosphor Bronze
Gold on Contact Area, 100u" Tin on Solder,
Both over 50u" Nickel Under-Plated
Coil Base : Phenolic,PBT,UL 94V-0,Black
Terminal/Copper Alloy T=0.35mm Thickness

Meets or exceeds IEEE 802.3 standard for 10/100 Base-TX
350uH minimum OCL with 8mA Bias current
Available with or without LEDs
Minimum 1500Vrms isolation per IEEE802.3 requirement
Operating temperature -25°C to +85°C
Storage temperature -40°C to +85°C

LED ELECTRICAL CHARACTERISTIC



LEFT LED



RIGHT LED

Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8v/2.8v	20mA	squareness
Yellow	585nm	1.8v/2.8v	20mA	squareness

TOLERANCE TABLE

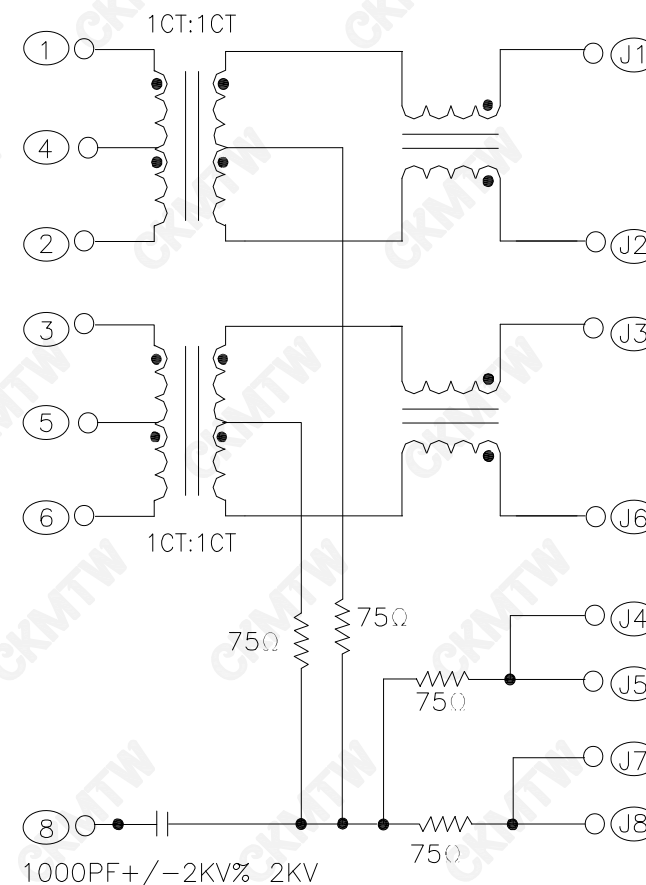
.0	±0.15
.00	±0.075
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 百兆网卡 RJ45-8P/8C TAB-UP H=21.5mm 弯插 带灯无弹 带滤波器			
DRAWN: L. YUN	DATE: 2019-08-17	PART. NO.	R-RJ45R08P-D010		
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0252	REV.	A HY04

ELECTRICAL SPECIFICATIONS@25°C UNLESS OTHERWISE NOTED:

- 1.Turn Ratio(+/-2%):1CT:1CT
- 2.Inductance OCL:
350uH Min @100KHz 0.1V DC BIAS 8mA
- 3.Insertion Loss:
-1.0dB Max @1.0-100MHz
- 4.Return Loss:
-20dB Min @1-30MHz
-16dB Min @30-60MHz
-12dB Min @60-80MHz
- 5.Cross talk:
-40dB Min @1-30MHz
-35dB Min @30-80MHz
- 6.Common Mode Rejection:
-35dB Min @1-100MHz
-20dB Min @50-150MHz
- 7.HIPOT TEST:1500Vrms 1mA.Max

SCHEMATICS.



TOLERANCE TABLE	
.0	±0.15
.00	±0.075
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 百兆网口 RJ45-8P/8C TAB-UP H=21.5mm 弯插 带灯无弹 带滤波器			
DRAWN: L. YUN	DATE: 2019-08-17	PART. NO.	R-RJ45R08P-D010		
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0252	REV.	A HY04