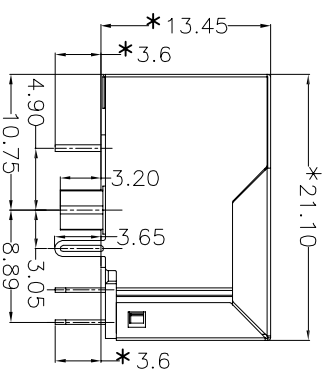
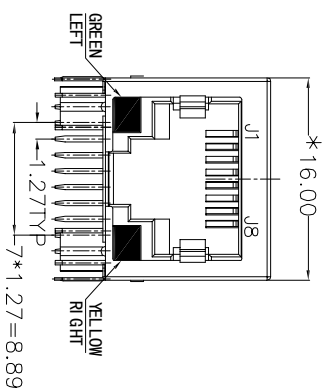
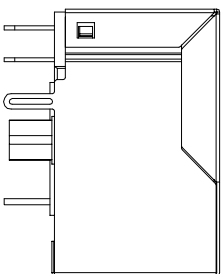
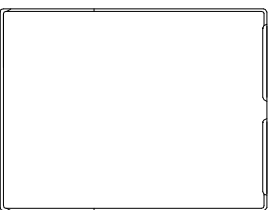


TOP VIEW

LEFT SIDE VIEW

FRONT VIEW

RIGHT SIDE VIEW

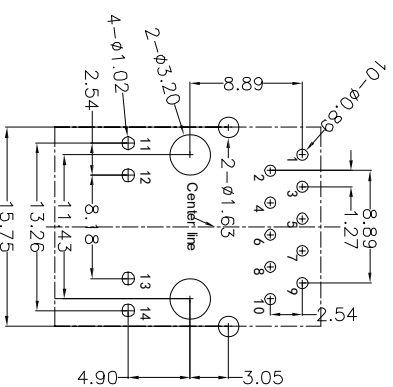
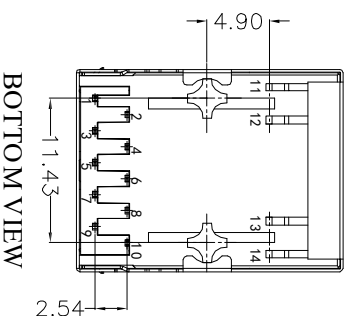
BACK VIEW

MATERIAL:

HOUSING: PBT, UL94V-0, BLACK.
TERMINALS BRACKET: PBT, UL94V-0, BLACK.
SHIELD: C2680, T=0.20MM, NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210, T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

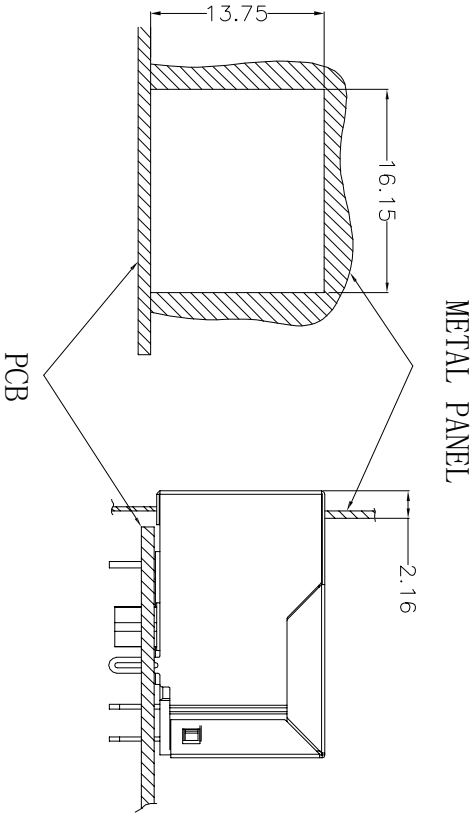
MECHANICAL:

DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "H/2"



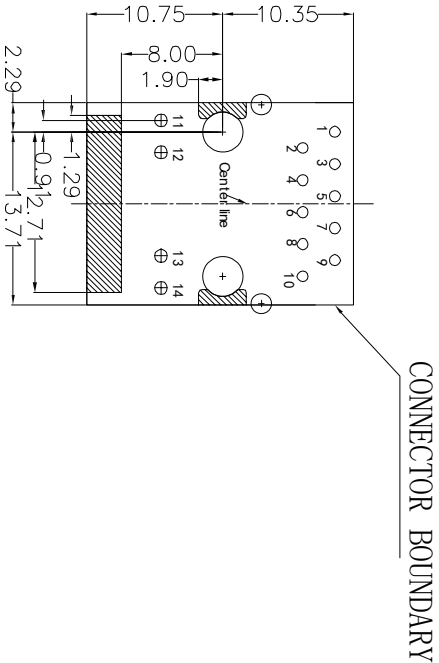
APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRY CO., LTD					
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 带灯左绿右黄 无弹 带变压器 十字脚					
DRAWN: L. YAN	DATE: 2020-08-10	PART. NO. R-RJ45R10P-D014					
		UNIT	mm	SCALE	free		
		FILE NO.	Ckmtw-RJ45-0264	REV.	A01	KYDO	

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



UNIT: MM / INCH
TOLERANCES: ± 0.10 0.004
REFERENCE ONLY

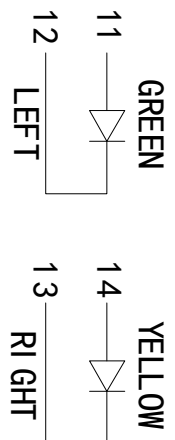
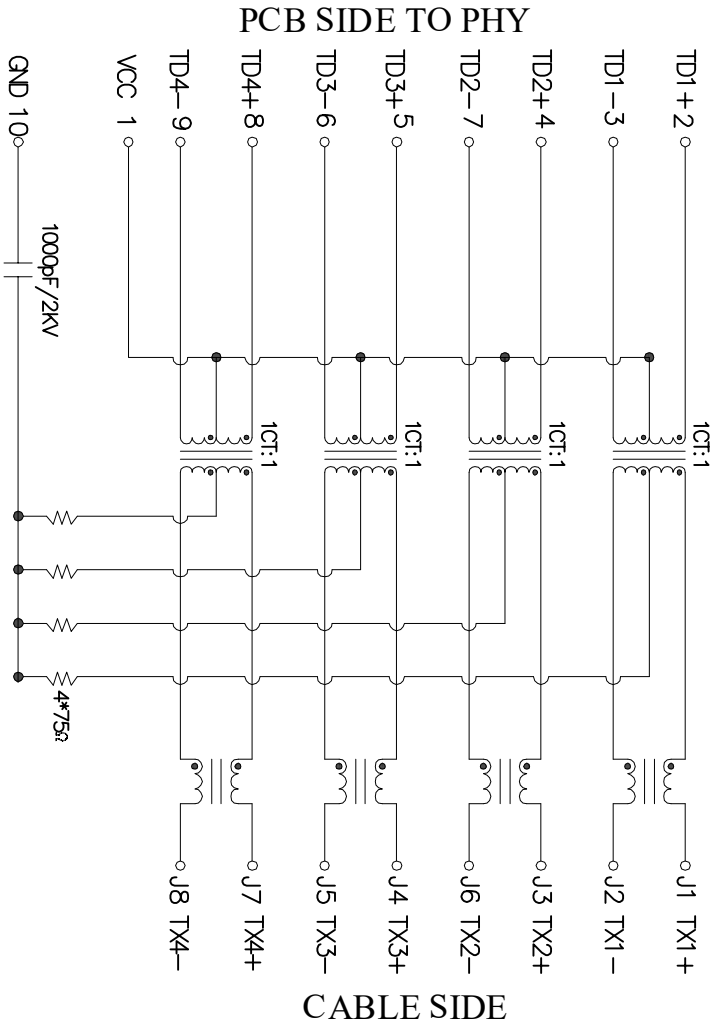
KEEP-OUT AREA (COMPONENT SIDE VIEW) :



PLUG-IN SIDE

UNIT: MM INCH
TOLERANCES: ± 0.10 / 0.004

APPROVED:	DATE:	深圳市灿科盟实业有限公司 Chankment CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 带灯左绿右黄 无弹 带变压器 十字脚			
DRAWN:	DATE:	PART. NO.	R-RJ45R10P-D014		
L. YAN		UNIT	mm	SCALE	free
		FILE NO.	Chkmtw-RJ45-0264	REV.	A0 KYD0



Electrical:

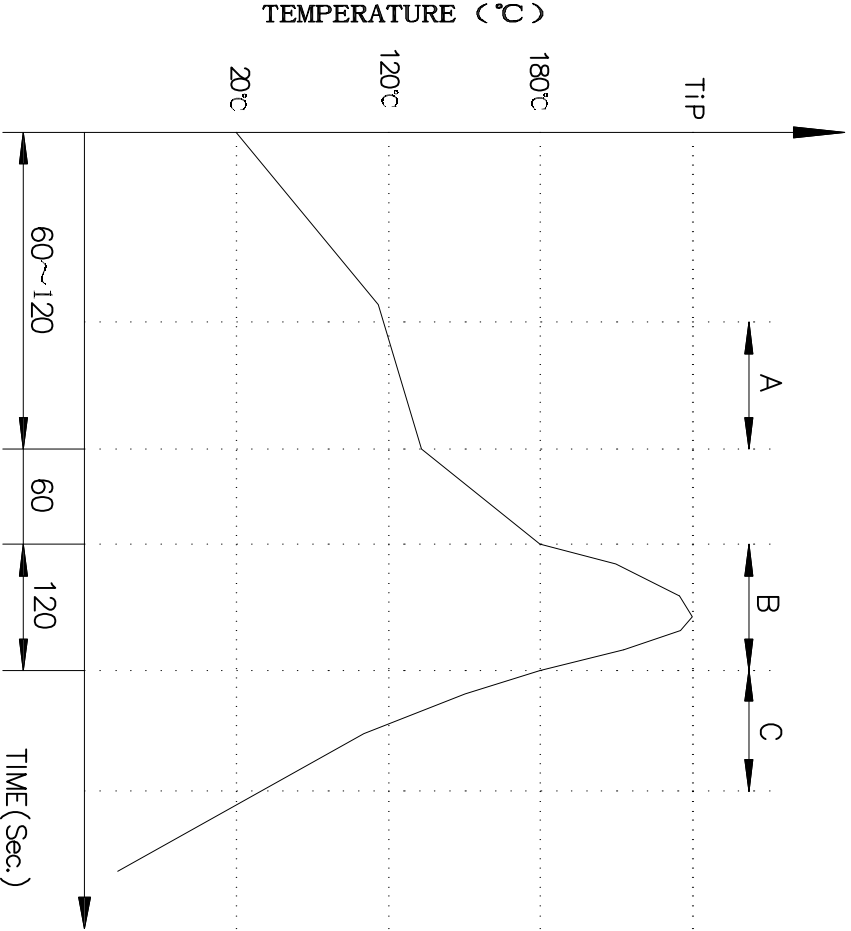
1. Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~7: J3~J6=1CT:1CT(±2%).
5~6: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
2. OCL: 350uH Min.at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz
4. Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz;
-12dB Min 60~80MHz;
-10dB Min 80~100MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 2250V DC 6S 1 mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Forward(A)	Forward(V)
Green	568 nm	20mA	1.85-2.45V
Yellow	585 nm	20mA	1.7-2.2V

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 带灯左绿右黄 无弹 带变压器 十字脚			
DRAWN:	DATE:	PART. NO.	R-RJ45R10P-D014	UNIT	mm
L. YAN	2020-08-10	FILE NO.	Ckmtw-RJ45-0264	SCALE	free
		REV.	A0	KYD0	

PROFILE OF WAVE SOLDER



A. Preheating B. Soldering C. Gradual Cooling
Tip temperature: 260±5°C.
Tip temperature time: 5 Sec Max.
Tip melting point of Sn96.5/Ag3Cu0.5: 217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKLEMENT INDUSTRYCO., LTD			
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 带灯左绿右黄 无弹 带变压器 十字脚			
DRAWN:	DATE:	PART. NO. R-RJ45R10P-D014			
L. YAN	2020-08-10	UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-RJ45-0264	REV.	A0 KYDO