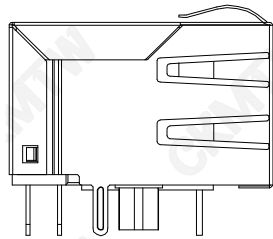
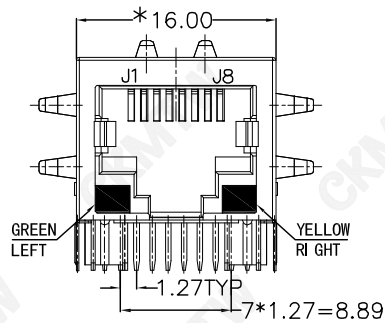


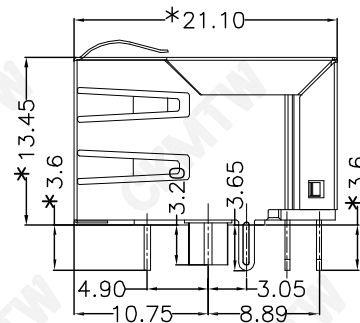
TOP VIEW



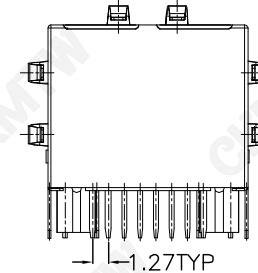
LEFT SIDE VIEW



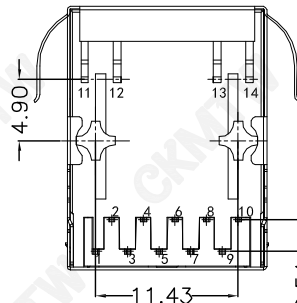
FRONT VIEW



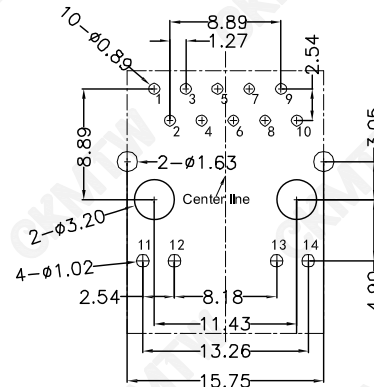
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

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,
GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY : 750 CYCLES MIN.

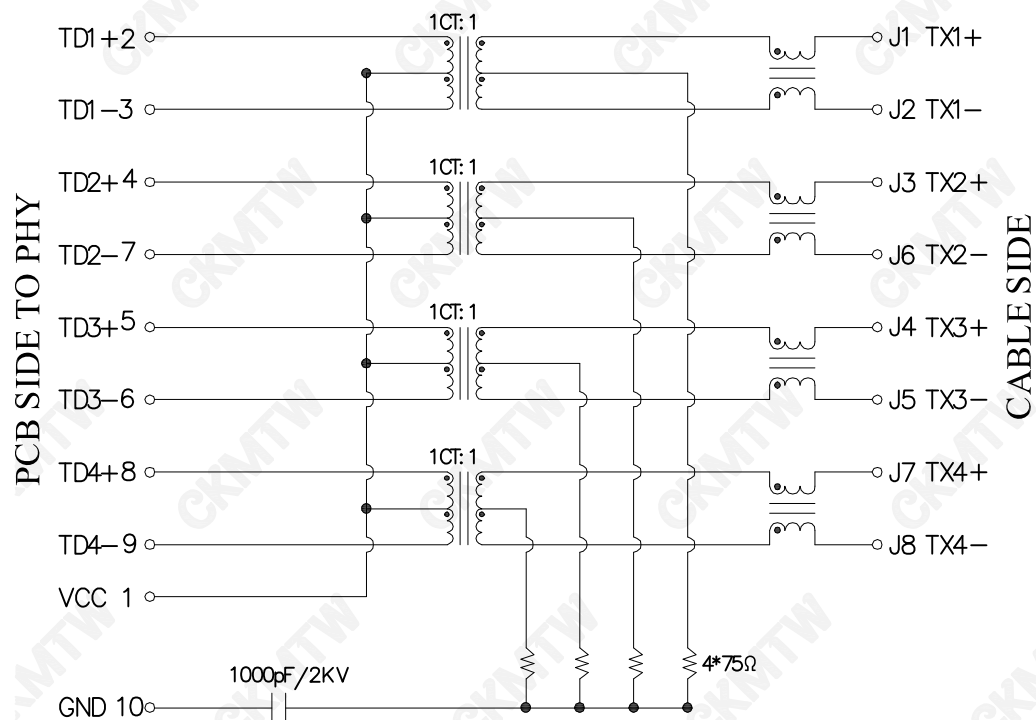
MATING FORCE : 23N MAX.

OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.

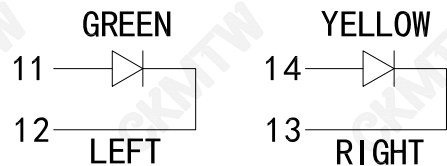
ALL CRITICAL DIMENSIONS WITH "*"

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRYCO., LTD					
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 弯插 带灯带弹 带变压器					
DRAWN: L. YUN	DATE: 2019-06-20	PART. NO		R-RJ45R10P-D007			
		UNIT	mm	SCALE	free	⊕	
		FILE NO.	Ckmtw-RJ45-0247	REV.	A	KYD0	



Electrical@25° C:

1. Turn ratio: 2~3: J1 ~J2=1 CT:1 CT($\pm 2\%$).
4~7: J3~J6=1 CT:1 CT($\pm 2\%$).
5~6: J4~J5=1 CT:1 CT($\pm 2\%$).
8~9: J7~J8=1 CT:1 CT($\pm 2\%$).
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 1mA PRI TO SEC



LED Specification

Standar

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

TOLERANCE TABLE

.0	± 0.30
.00	± 0.20
.000	± 0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CHANKEMENG INDUSTRYCO., LTD					
CHECKED:	DATE:	TITLE: 千兆网口 RJ45-10P/10C TAB-Down H=21.1 弯插 带灯带弹 带变压器					
DRAWN: L. YUN	DATE: 2019-06-20	CLIENT P/N		R-RJ45R10P-D007			
		UNIT	mm	SCALE	free		
		FILE NO.	Ckmtw-RJ45-0247		REV.	A	KYD0