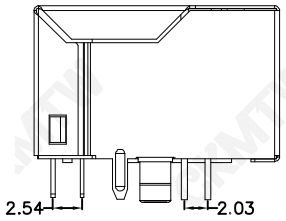
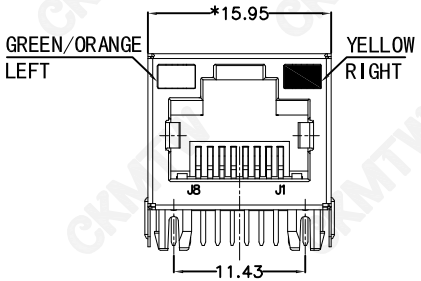


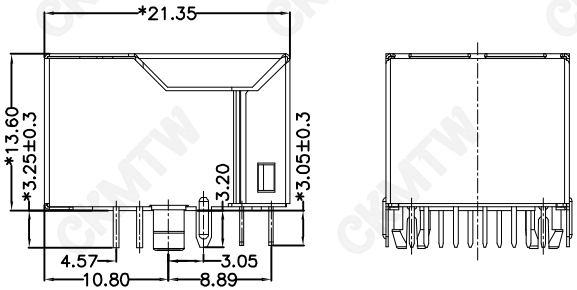
TOP VIEW



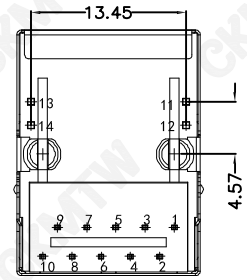
LEFT SIDE VIEW



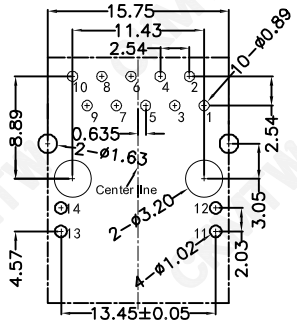
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

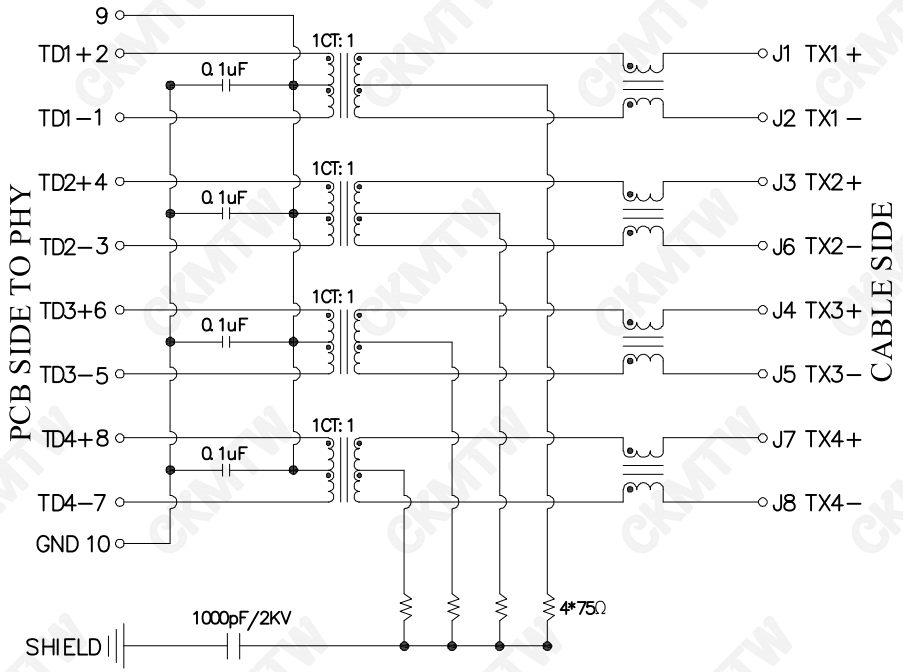
HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
GOLD PLATING ON CONTACT AREA.

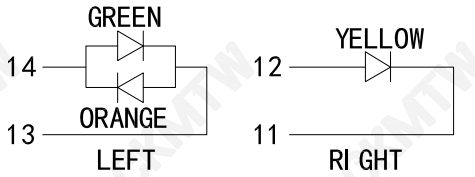
MECHANICAL:

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

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-UP H=21.35 弯插 带灯无弹 带变压器
DRAWN: HCY	DATE: 2014-02-26	PART.NO. R-RJ45R08P-D011
		UNIT mm SCALE free
		FILE NO. Ckmtw-RJ45-0078 REV. A KYDO





Electrical@25°C:

1. Turn ratio: 2~1:J1~J2=1 CT:1 CT(±2%).
   4~3:J3~J6=1 CT:1 CT(±2%).
   6~5:J4~J5=1 CT:1 CT(±2%).
   8~7:J7~J8=1 CT:1 CT(±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

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V
Orange	585nm	20mA	1.8-2.8V

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.000	±0.05

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