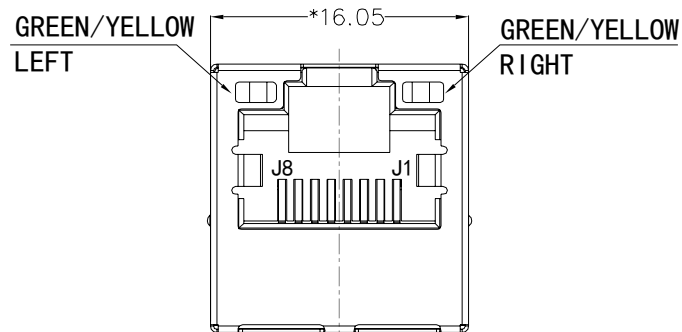
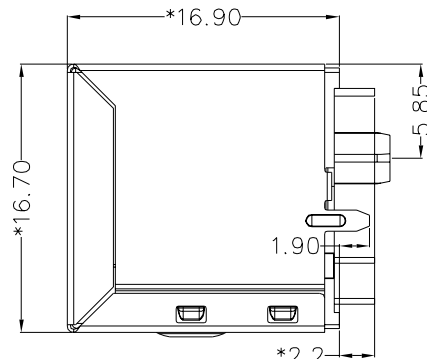
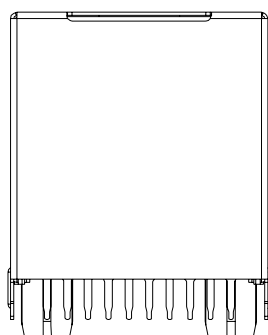




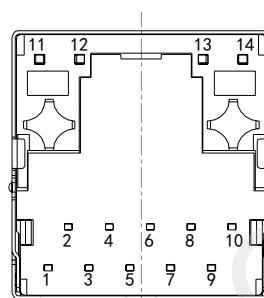
FRONT VIEW



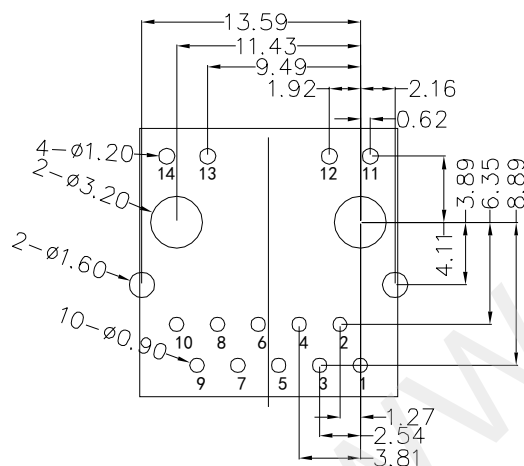
RIGHT SIDE VIEW



BOTTOM VIEW



BACK VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.

TERMINALS BRACKET: LCP,UL94V-0,BLACK.

SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.

TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
30U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.

MATING FORCE: 23N MAX.

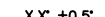
OPERATING TEMPERATURE: -40°C~+85°C.

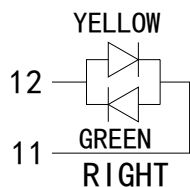
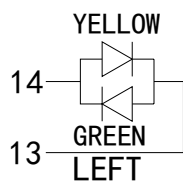
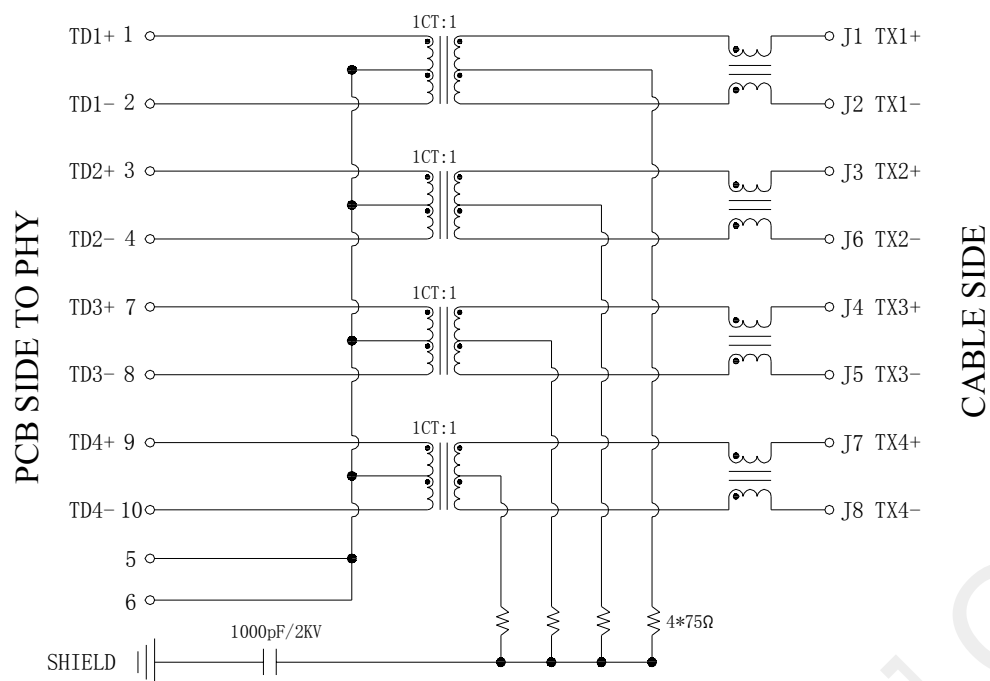
STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "*"



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.* ±0.5*		DRAWN BY : 陈一鸣		DATE : 2014-02-23		PART NAME: RJ45 180 ° DIP带双色灯1000BASE	
 UNIT: mm [inch]		CHECKED BY: 马跃		DATE : 2014-02-23		PART NO. HYC437-RJ45-169	
		APPROVED BY: 邱敏		DATE : 2014-02-23		MOLD NO. 	
SCALE:1:1 SIZE: A4				DRAW NO: HYC-2302151538		SHEET NO. 1 OF 1	



Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~4:J3~J6=1CT:1CT($\pm 2\%$).
7~8:J4~J5=1CT:1CT($\pm 2\%$).
9~10:J7~J8=1CT:1CT($\pm 2\%$).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
-1.2 dB Max 100~125MHz.
- 4.Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
- 5.Cross talk: -30dB Min 1~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:2250V DC 6S 1mA PRI TO SEC

LED Specification

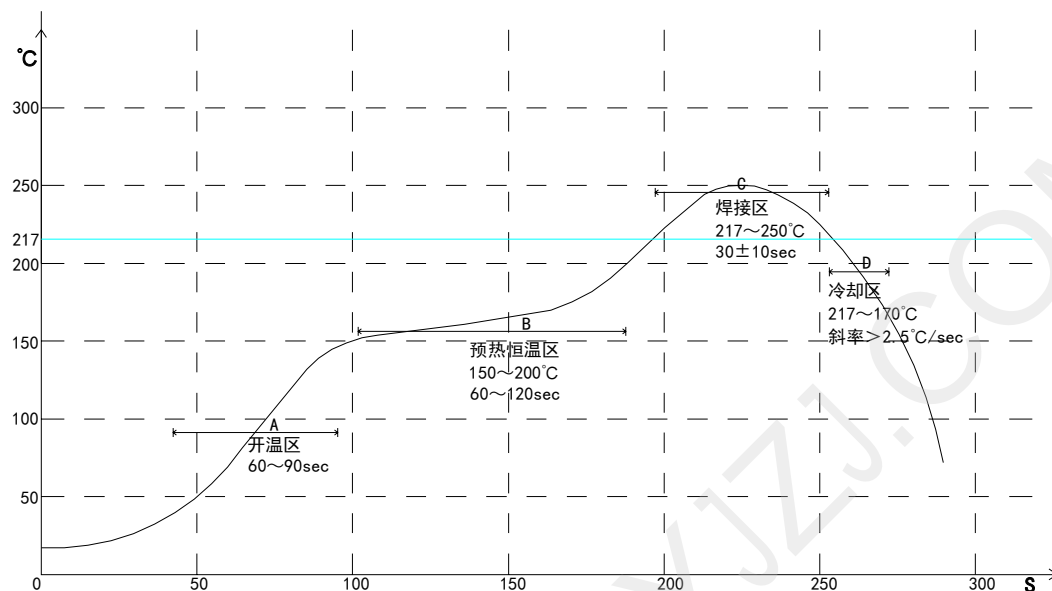
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	2.2-2.4V
Yellow	585nm	20mA	2.1-2.5V



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TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X.' $\pm 2'$ X.X' $\pm 0.5'$ UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 180 ° DIP带双色灯1000BASE	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC437-RJ45-169	MOLD NO.
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2302151538	SHEET NO. 1 OF 1

PROFILE OF REFLOW SOLDERING



A. Temperature range of open

B. Preheat temperature zone

C. The welding zone

D. The cooling zone

Tip temperature: 265±5°C.

Tip temperature time: 30±10Sec.

Tip melting point of Sn96.5/Ag3/Cu0.5.



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2" X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 180 ° DIP带双色灯1000BASE	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC437-RJ45-169	MOLD NO.
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2302151538	SHEET NO. 1 OF 1