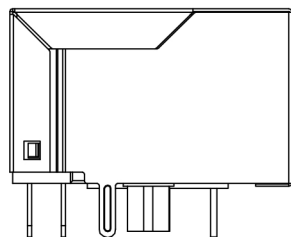
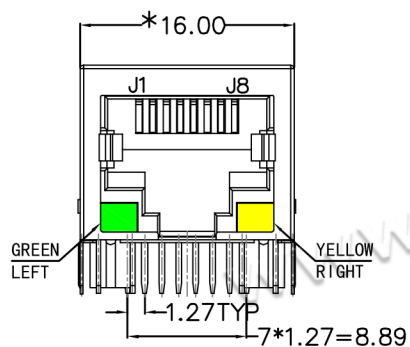


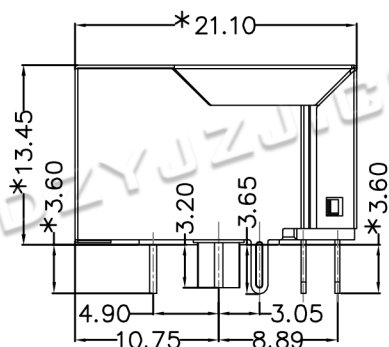
TOP VIEW



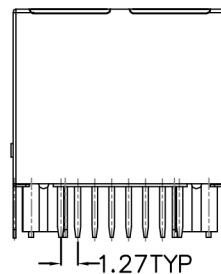
LEFT SIDE VIEW



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:**

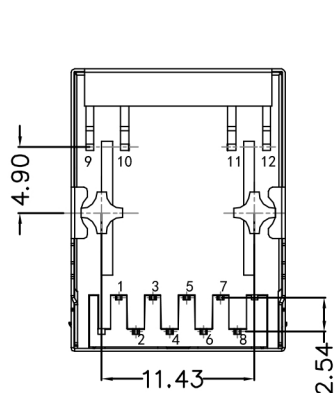
DURABILITY : 750 CYCLES MIN.

MATING FORCE : 23N MAX.

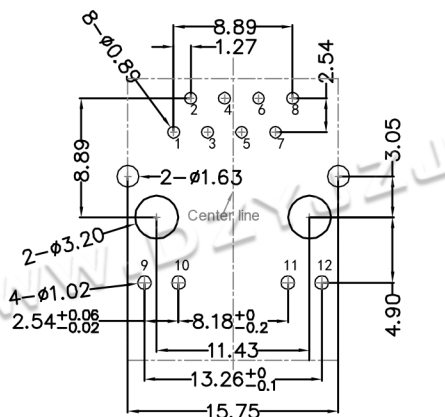
OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "*"

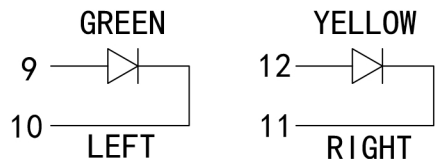
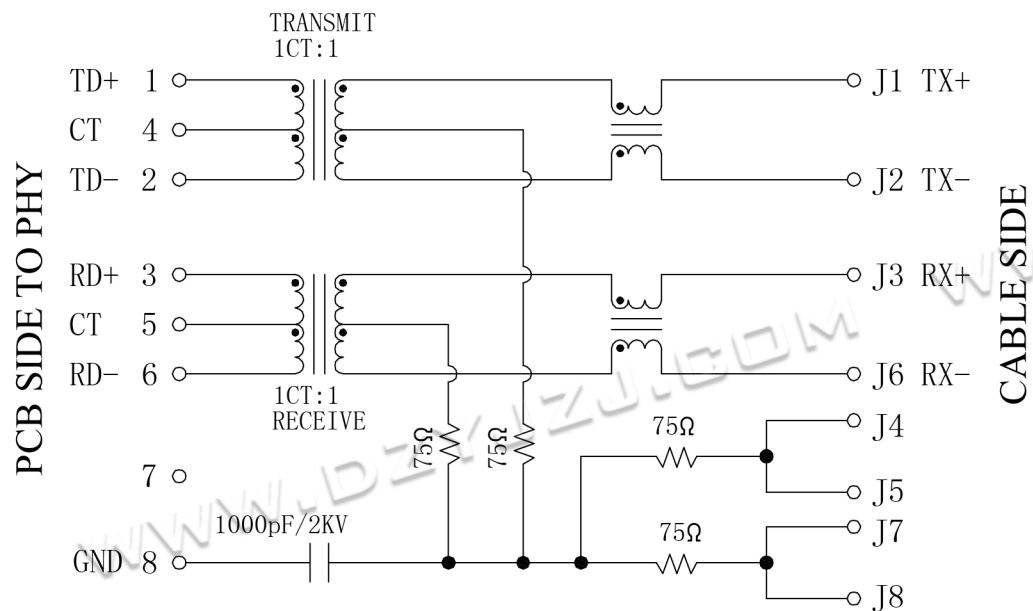


BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 90° DIP 带灯100BASE
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC312-RJ45-211
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-RJ20102056
			SHEET NO. 1 OF 1

**Electrical:**

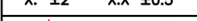
- 1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20dB Min 1~10MHz;
-1 6dB Min 10~30MHz.
-1 2dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:1500V AC & 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



深圳市华宇创精密电子有限公司

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 UNIT: mm [inch] SCALE:1:1 SIZE: A4		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC312-RJ45-211
		APPROVED BY: 柯南	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-RJ20102056	
				SHEET NO.	1 OF 1