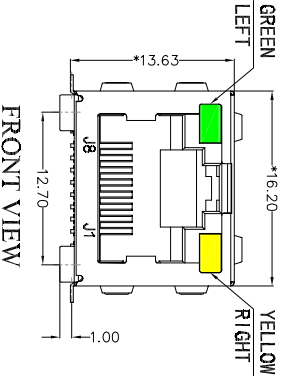
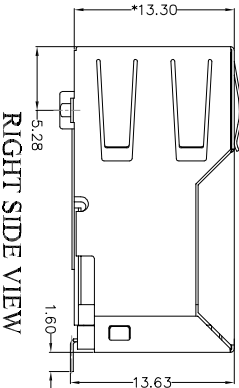


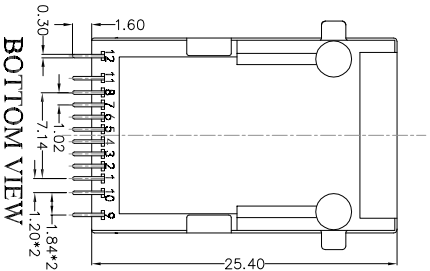
TOP VIEW



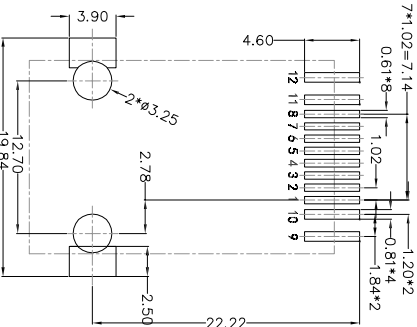
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

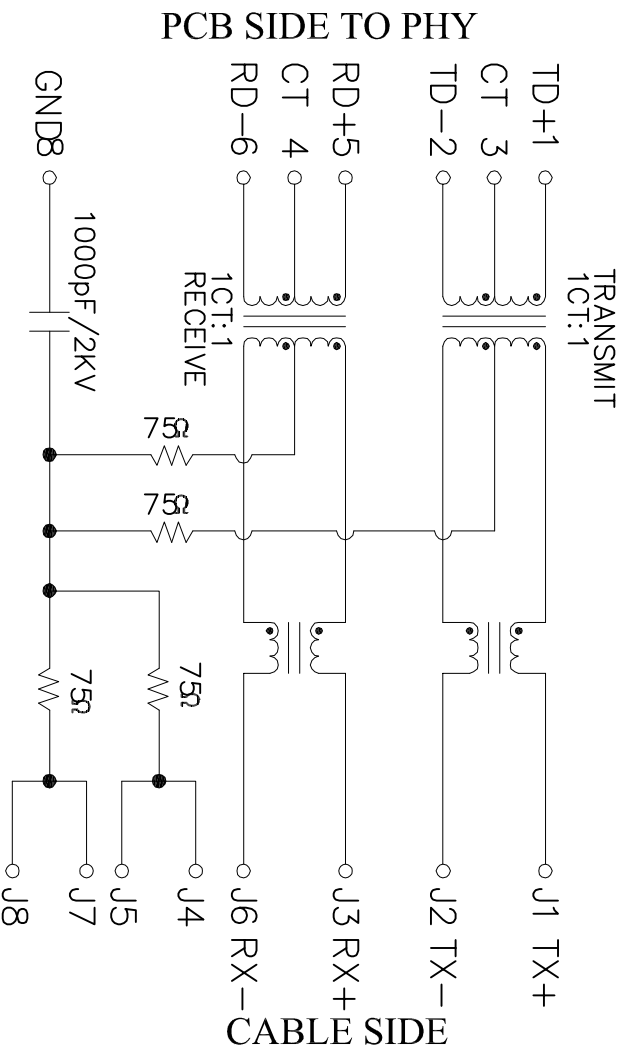
MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE 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"

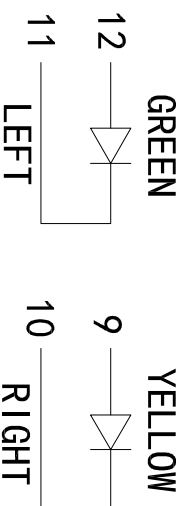
BOTTOM VIEW										—1—1.20*2		—19.84—	
RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE													
										APPROVALS		DATE	
DRAWN										ZHIMEI.CHEN		2015.07.07	
CHECKED													
APPROVALS													
										PART NO.		TITLE:	
										RJ45-6W11-SSN-AA-88-B1		TAB-UP 1X1 100BASE 贴片	
										UNIT: mm		SCALE: 1:1	
										DRAWING NO.		SHEET 1 OF 1	
										PROJ. 			
										ANGLE		±2°	
TOLERANCES ARE										30~0.15		±0.30	
										10~0.30		±0.20	
										5~10		±0.15	
										~ 5		±0.10	
A													
ECN NO.										REV.		DATE.	
NEW													
DESCRIPTION.										CHANGE.		CHECK.	
												APPRO.	



Electrical:

1. Turn ratio: $1 \sim 2$: $J1 \sim J2 = 1$ CT: 1 CT ($\pm 2\%$).
 $5 \sim 6$: $J3 \sim J6 = 1$ CT: 1 CT ($\pm 2\%$).
2. OCL: $350 \mu\text{H}$ Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max $1 \sim 100\text{MHz}$.
4. Return loss: -20dB Min $1 \sim 10\text{MHz}$;
 -16dB Min $10 \sim 30\text{MHz}$.
 -12dB Min $30 \sim 60\text{MHz}$.
 -10dB Min $60 \sim 80\text{MHz}$.
5. Cross talk: -40dB Min $1 \sim 30\text{MHz}$;
 -35dB Min $30 \sim 60\text{MHz}$;
 -30dB Min $60 \sim 100\text{MHz}$;
6. CMR: -30dB Min $1 \sim 100\text{MHz}$;
7. Hi-Pot: 1500V AC & 2250V DC
 $6\text{S } 1\text{mA PRI TO SEC}$

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

[illegible]

