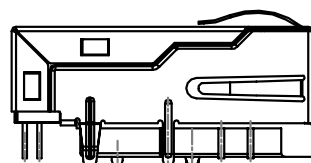
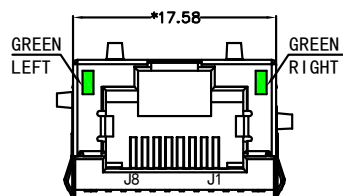


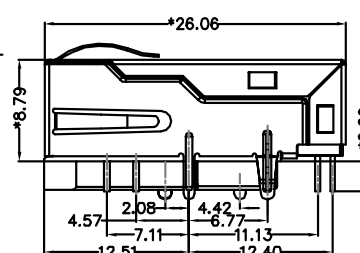
TOP VIEW



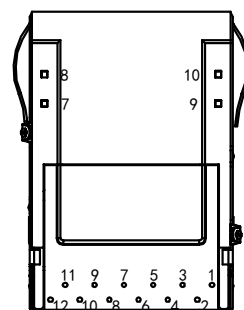
LEFT SIDE VIEW



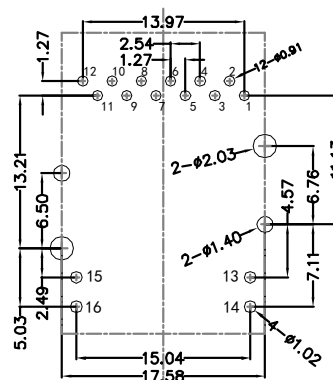
FRONT VIEW



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,
30U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.

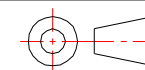
MATING FORCE: 23N MAX.

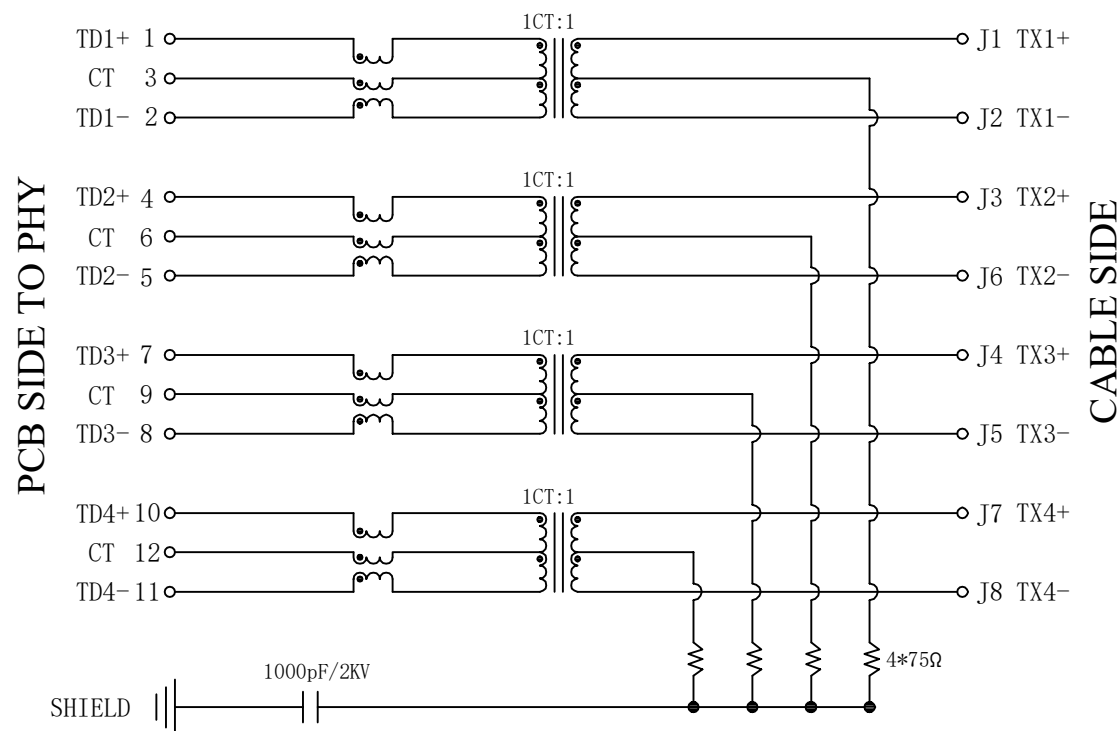
OPERATING TEMPERATURE: 0°C~+70°C.

STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "***"

ASSEMBLY DRAWING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:	 INGKE TECHNOLOGY CO. LTD
SIZE	UNITS	X±0.25	X°±3.0°	Logan Luo	RJ45 10/100/1000Base-T Tab Up	
A4	MM[INCH]	.X±0.20	.X°±2.0°	CHECKED BY: Otto Chen	PART NO.: YKGU-8669BNL	
SCALE	REV.	.XX±0.10	.XX°±1.5°	DESIGND BY:	Web.:	SHEET
1:1	A3	.XXX±0.05	.XXX°±1.0°	David Xiao	www.ingketech.com	1/2



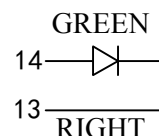
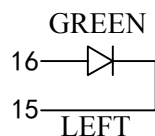


Electrical:

- Turn ratio: 1~2: J1~J2=1CT:1CT($\pm 2\%$).
4~5: J3~J6=1CT:1CT($\pm 2\%$).
7~9: J4~J5=1CT:1CT($\pm 2\%$).
10~11: J7~J8=1CT:1CT($\pm 2\%$).
- OCL: 350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -35dB Min 1~100MHz;
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

Specification LED

Standard LED Color	LED Wavelength	Foward(V MAX)	Typcal(V TYP)	Luminous Intensity
Green	560-580nm	2.5v	2.1-2.2v	9-25 MCD



ASSEMBLY DRAWING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:		
SIZE	UNITS	X ± 0.25	X $^{\circ} \pm 3.0^{\circ}$	Logan Luo	RJ45 10/100/1000Base-T Tab Up		
A4	MM[INCH]	.X ± 0.20	.X $^{\circ} \pm 2.0^{\circ}$	CHECKED BY: Otto Chen	PART NO.: YKGU-8669BNL		
SCALE	REV.	.XX ± 0.10	.XX $^{\circ} \pm 1.5^{\circ}$	DESIGND BY:	Web.: www.ingketech.com	SHEET	
1:1	A3	.XXX ± 0.05	.XXX $^{\circ} \pm 1.0^{\circ}$	David Xiao		2/2	