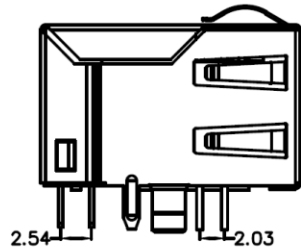
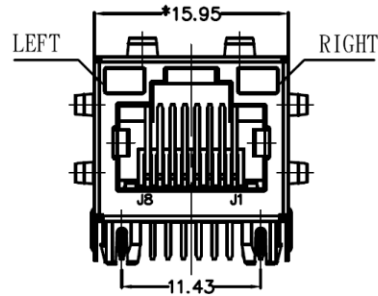


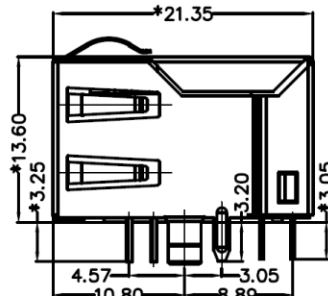
TOP VIEW



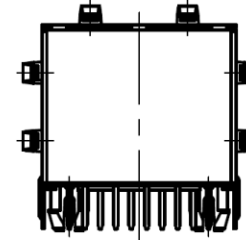
LEFT SIDE VIEW



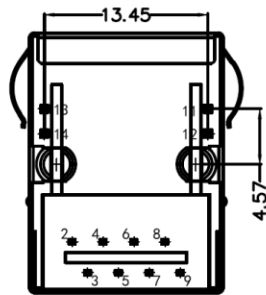
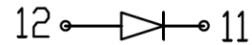
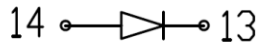
FRONT VIEW



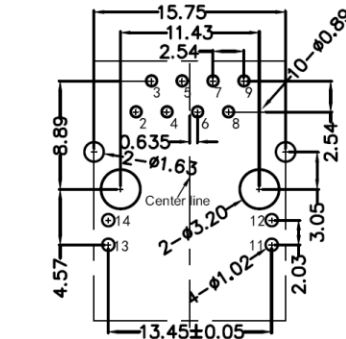
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE

**MATERIAL:**

HOUSING : PA66,UL94V-0,BLACK.  
 TERMINALS BRACKET: PA66,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 : 30N MAX.  
 OPERATING TEMPERATURE: -40°C~+85°C.  
 STORAGE TEMPERATURE: -40°C~+85°C.  
 ALL CRITICAL DIMENSIONS WITH "\*"

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
 X ± 0.30  
 .XX ± 0.25  
 .XXX ±  
 ANG ±

P PROJECTION

照片框

**ORDER INFORMATION**

MJF13T110UL-KF06B3xx24-0808

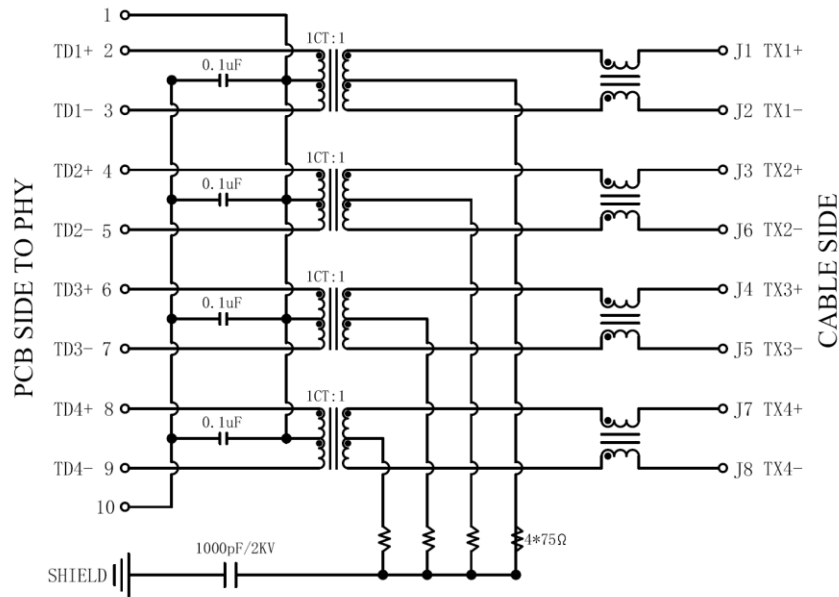
SERIES

8P8C

BLACK  
 FULL SPRING

GG:LEFT :GREEN / RIGHT:GREEN  
 YY:LEFT :YELLOW / RIGHT:YELLOW  
 REAR TAB 3.05mm  
 06u" GOLD

DESCRIPTION:



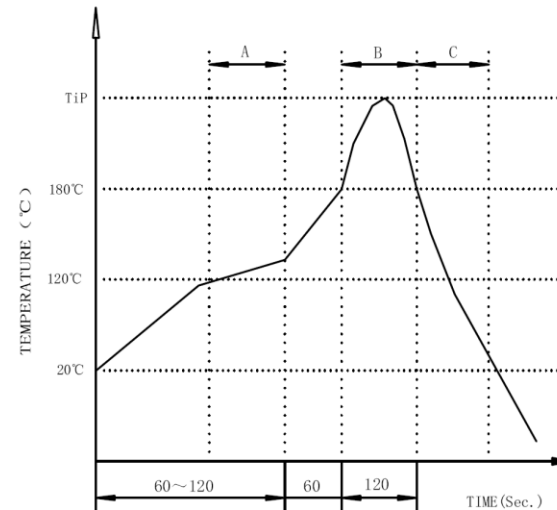
**Electrical:**

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).  
4~5: J3~J6=1CT:1CT(±2%).  
6~7: J4~J5=1CT:1CT(±2%).  
8~9: J7~J8=1CT:1CT(±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: 1500V AC & 2250V DC  
6S 1mA PRI TO SEC

**LED Specification**

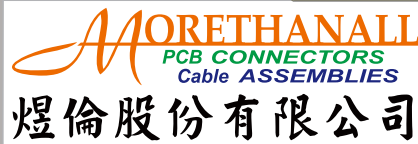
Standard LED	Color	LED Wavelength	Foward(A)	Foward(V)
LED1		568nm	20mA	1.8-2.8V
LED2		585nm	20mA	1.8-2.8V

**PROFILE OF WAVE SOLDER**



A. Preheating B. Soldering C. Gradual Cooling  
 Tip temperature: 260±5°C.  
 Tip temperature time: 5Sec Max.  
 Tip melting point of Sn96.5/Ag3/Cu0.5: 217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.



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**RoHS Compliant**

DRAWING BY CY  
 CHECKED BY GENIUS  
 UNIT / mm SCALE 1 : 1  
 DATE  
 SIZE A4 PPROJECTION

TOLERANCES ARE

X, ±  
 .X ± 0.30  
 .XX ± 0.25  
 .XXX ±  
 ANG ±

照片框

**ORDER INFORMATION**

MJF13T110UL-KF06B3xx24-0808

SERIES

BLACK FULL SPRING

8P8C

GG: LEFT : GREEN / RIGHT: GREEN  
 YY: LEFT : YELLOW / RIGHT: YELLOW  
 REAR TAB 3.05mm  
 06u" GOLD

DESCRIPTION: