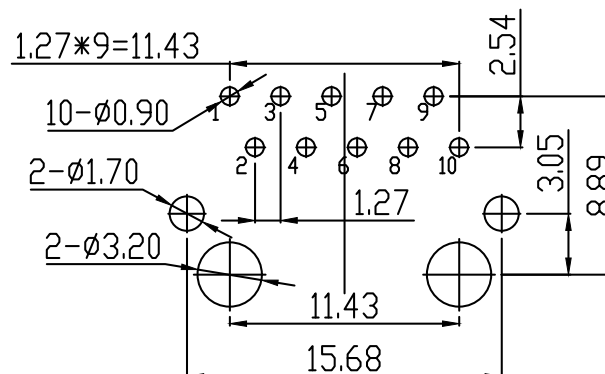


MECHANICAL :

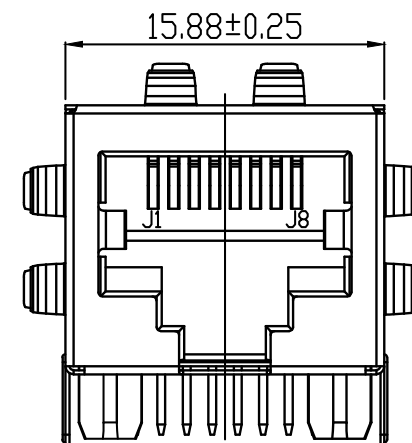
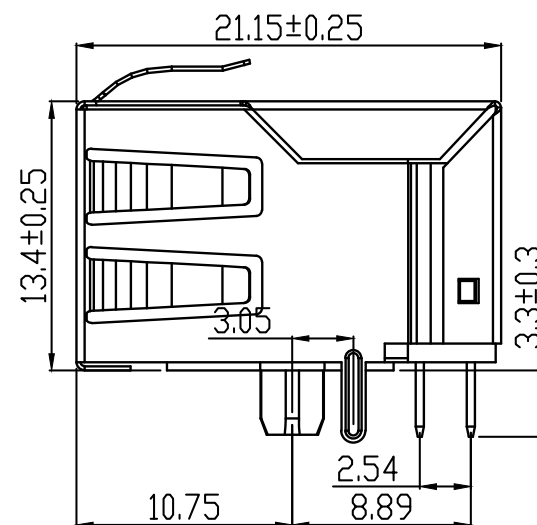
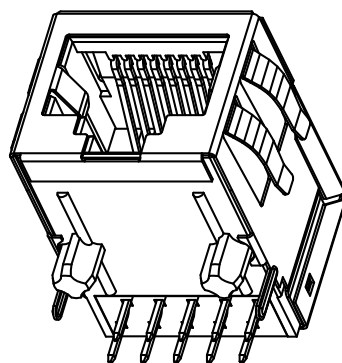
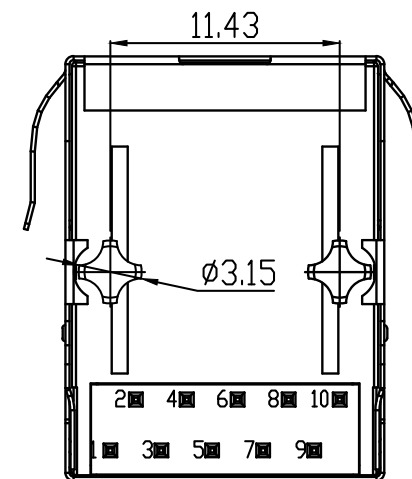
1. INSERT MATERIAL:PA46 UL94V-0.
2. CONTACT MATERIAL:C5191 (QSn6.5-0.1)
PHOSPHOR BRONZE T=0.35mm.
3. PLATING:1. CONTACT AREA-SELECTIVE GOLD PLATING.
:2. TAILS PLATING TIN OVER NICKEL.
4. SHIELD:0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
5. MATING FORCE:2.2KG.F MAX.
6. OPERATING LIFE:750 CYCLES MIN.

ENVIRONMENTAL :

1. STORAGE:-40℃~+85℃ RELATIVE HUMIDITY<70%.
2. OPERATION:0℃~+70℃.



PC Board Layout



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

PPOJECTION

X, ±
.X ± 0.25
.XX ± 0.15
.XXX ± 0.05
ANG ±

照片框

ORDER INFORMATION

MJF13T056-KF01B3-0808-LF

SERIES

LEAD FREE

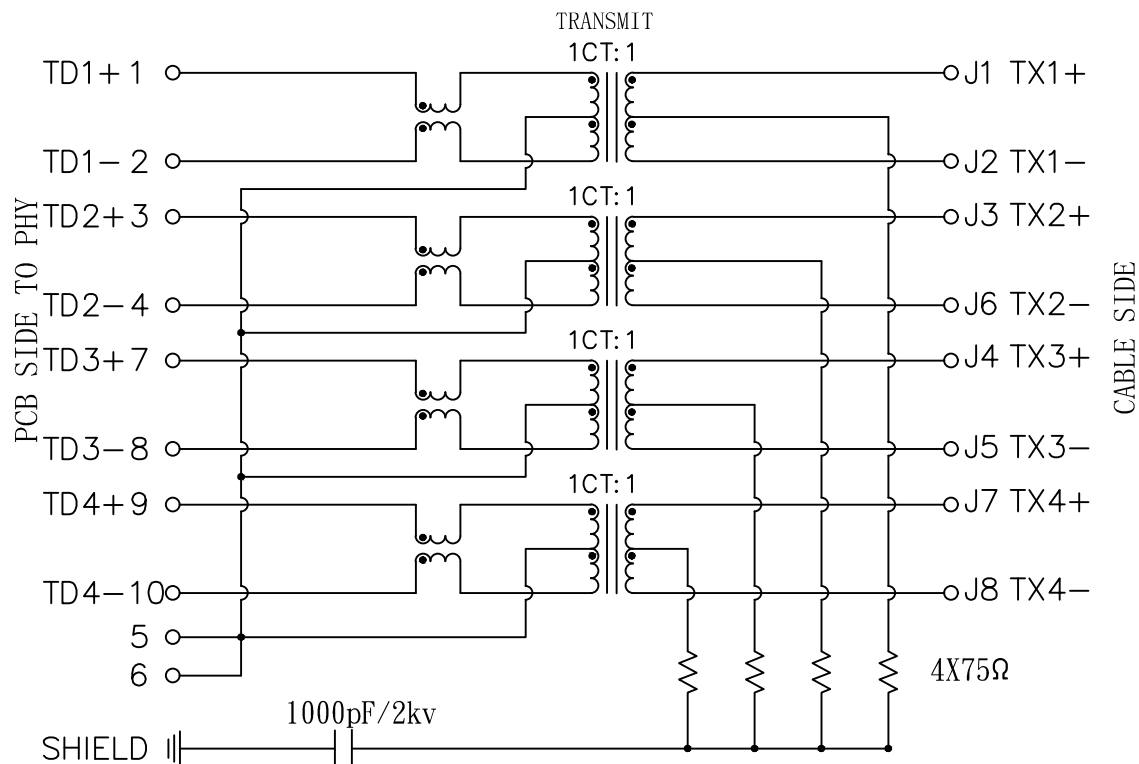
8P8C

REAR TAB 3.05mm

01u" GOLD

WITH PANEL GROUND
BLACK

DESCRIPTION: TAB-DUWN 1X1 1000BASE



Electrical:

- 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 ($\pm 2\%$).
- 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: -30dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

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SERIES

LEAD FREE

8P8C

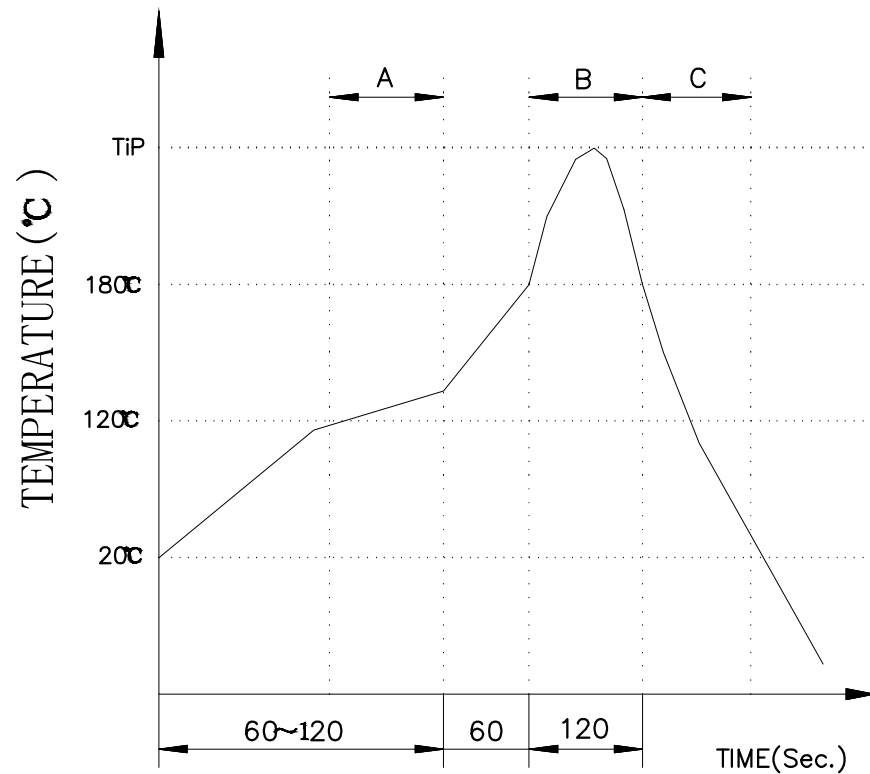
REAR TAB 3.05mm

01u" GOLD

WITH PANEL GROUND
BLACK

DESCRIPTION: TAB-DUWN 1X1 1000BASE

PROFILE OF WAVE SOLDER



A. Preheating B. Soldering C. Gradual Cooling

Tip temperature: $260 \pm 5^{\circ} \text{C}$.

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.

RoHS Compliant

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PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

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PPOJECTION

X, $\pm$
.X $\pm$ 0.25
.XX $\pm$ 0.15
.XXX $\pm$ 0.05
ANG $\pm$

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