

TOP VIEW

BACK VIEW

LEFT SIDE VIEW

FRONT VIEW

RIGHT SIDE VIEW

BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

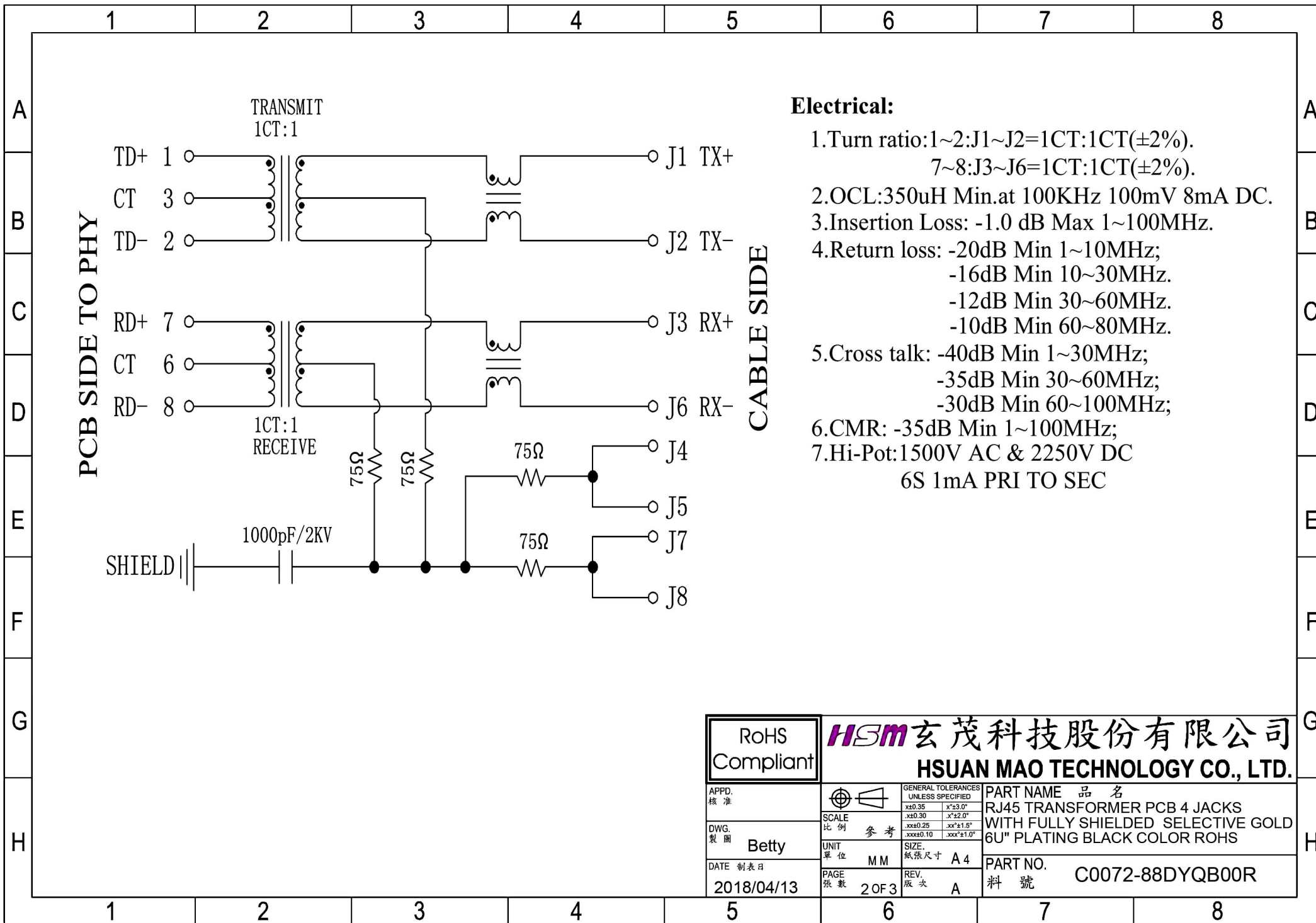
MATERIAL:

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: 30N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

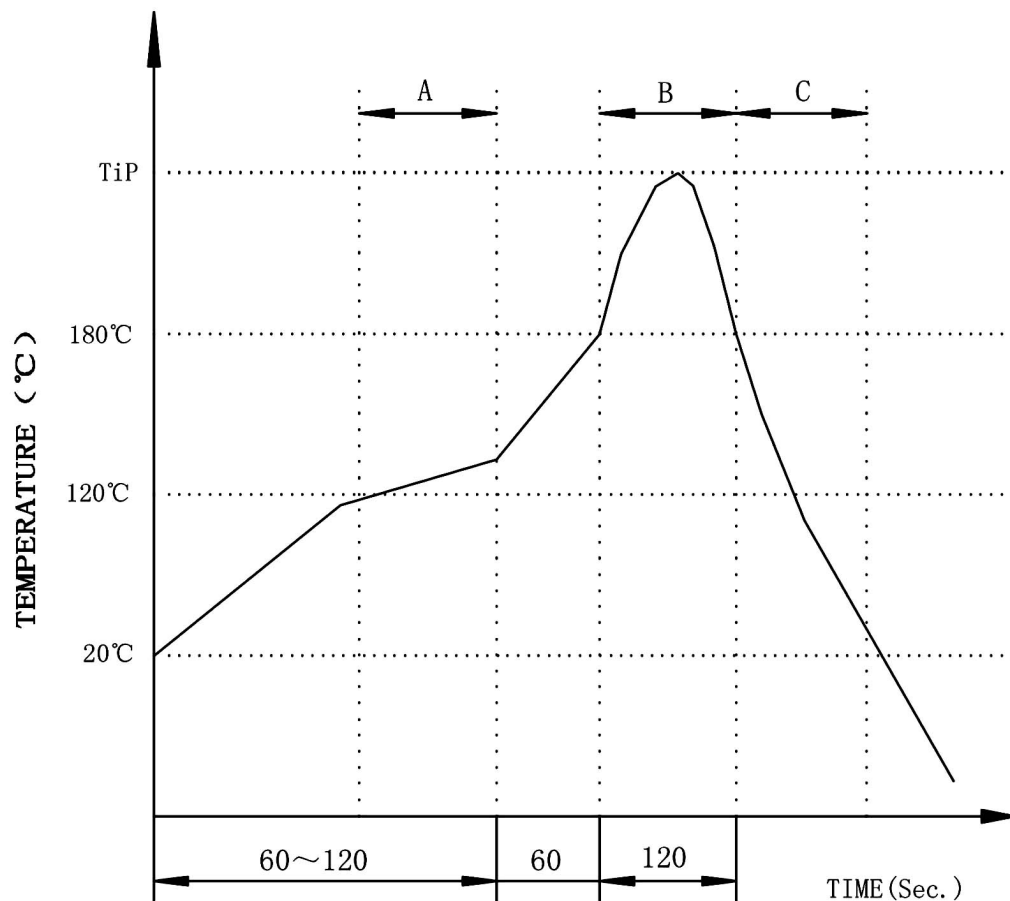
RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APFD. 核准	Betty	PART NAME 品名 RJ45 TRANSFORMER PCB 4 JACKS WITH FULLY SHIELDED SELECTIVE GOLD 6U" PLATING BLACK COLOR ROHS	
DWG. 製圖		PART NO. 料號 C0072-88DYQB00R	
DATE 制表日 2018/04/13	UNIT 單位 M M	SCALE 比例 參考	GENERAL TOLERANCES UNLESS SPECIFIED x±0.35 x°±3.0° .xx±0.30 x°±2.0° .xxx±0.25 xx°±1.5° xxxx±0.10 xxx°±1.0°
	PAGE 張數 1 OF 3	SIZE. 紙張尺寸 A 4	REV. 版次 A



Electrical:

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
7~8: 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;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -35dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC

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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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DWG. 製圖 Betty		x±0.35	x°±3.0°
DATE 制表日 2018/04/13	UNIT 單位 MM	.xx±0.25	xx°±1.5°
	PAGE 張數 3 OF 3	SIZE 紙張尺寸 A 4	xxx±0.10
		REV. 版次 A	xxx°±1.0°
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