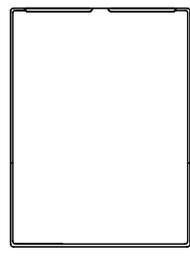
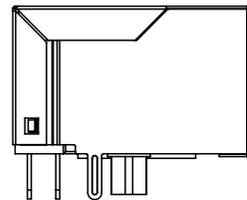


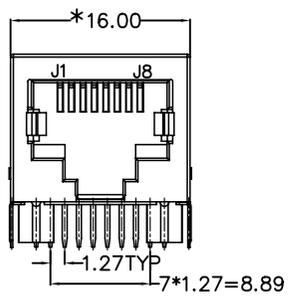
7		8	
REV:	ECN. NO.	NAME	DATE



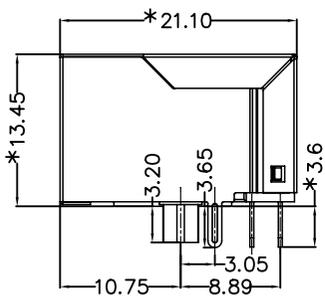
TOP VIEW



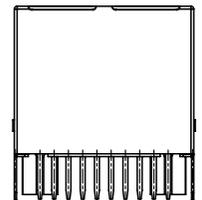
LEFT SIDE VIEW



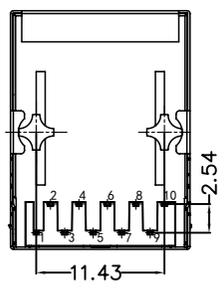
FRONT VIEW



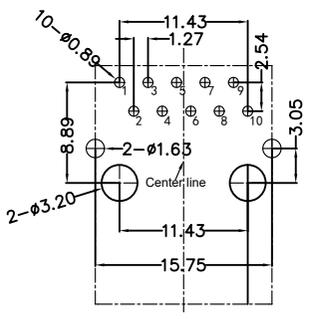
RIGHT SIDE VIEW



BACK 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.

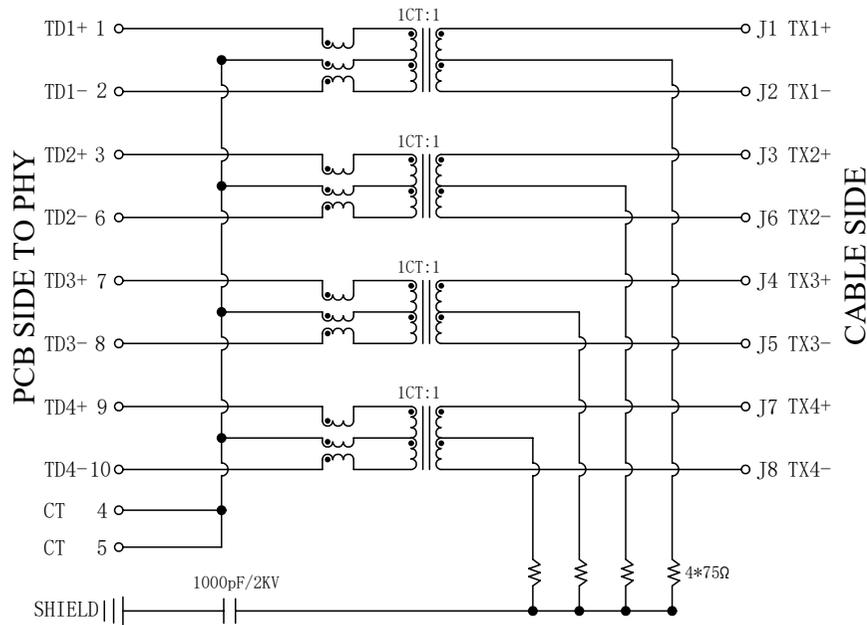
MECHANICAL:

DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 23N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

RoHS Compliant

TOLERANCE UNSPECIFIED		 a vital connector company		FOR YOUR VITAL CONNECTION	
.0	±0.38			TITLE: TAB-DOWN 1X1 2.5G	
.00	±0.25	PART NO: J11GK1003NPT0		REV: A	
.000	±0.10	SIZE: A4		UNIT:mm	SHEET:1 OF 3
ANGLE ±3.00°		PROJECTION		http://www.vitalconn.com	
MANUFACTURING COPY		DRAWN BY: Zou Long		FCN: A0	
CHECKED BY: Bob		APPROVED BY: QPF			

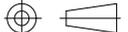
7		8	
REV:	ECN. NO.	NAME	DATE



Electrical:

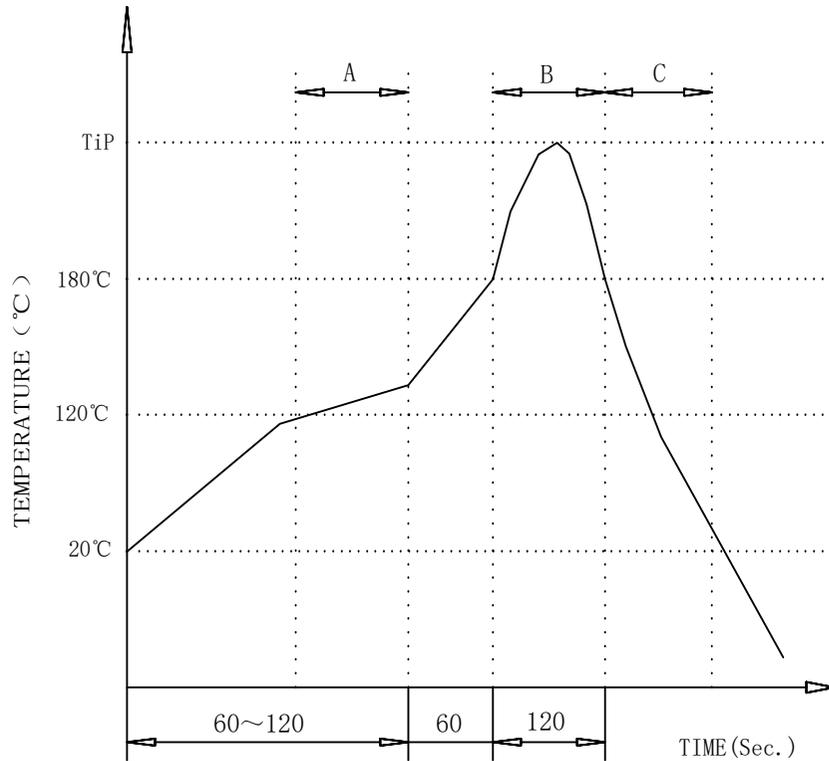
1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
3~6: J3~J6=1CT:1CT(±2%).
7~8: J4~J5=1CT:1CT(±2%).
9~10: J7~J8=1CT:1CT(±2%).
2. OCL: 180uH Min. @ 100KHz 0.1V.
3. Insertion Loss: -1.0 dB Max 1~125MHz.
4. Return loss: -20dB Min 1 ~ 40MHz;
-20+15LOG₁₀(f/40MHz) Min 40~200MHz.
5. Cross talk: -30dB Min 1~125MHz.
6. CMR: -30dB Min 30~200MHz;
7. Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

RoHS Compliant

TOLERANCE UNSPECIFIED		 a vital connector company		FOR YOUR VITAL CONNECTION	
.0	±0.38			TITLE: TAB-DOWN 1X1 2.5G	
.00	±0.25	DRAWN BY: Zou Long		PART NO: J11GK1003NPT0	
.000	±0.10	CHECKED BY: Bob		REV: A	
ANGLE ±3.00°		APPROVED BY: QPF		SIZE: A4	
MANUFACTURING COPY		PROJECTION		UNIT:mm	
				SHEET:2 OF 3	
				FCN: A0	
				 http://www.vitalconn.com	

PROFILE OF WAVE SOLDER

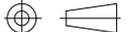
7		8	
REV:	ECN. NO.	NAME	DATE



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.

RoHS Compliant

TOLERANCE UNSPECIFIED		 a vital connector company		FOR YOUR VITAL CONNECTION	
.0	±0.38			TITLE: TAB-DOWN 1X1 2.5G	
.00	±0.25	PART NO: J11GK1003NPT0		REV: A	
.000	±0.10	SIZE: A4		UNIT:mm	SHEET:3 OF 3 FCN: A0
ANGLE ±3.00°		PROJECTION		 http://www.vitalconn.com	
MANUFACTURING COPY		APPROVED BY: QPF			
DRAWN BY: Zou Long					
CHECKED BY: Bob					