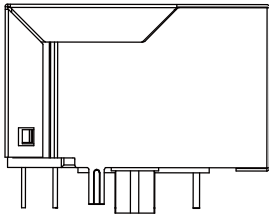
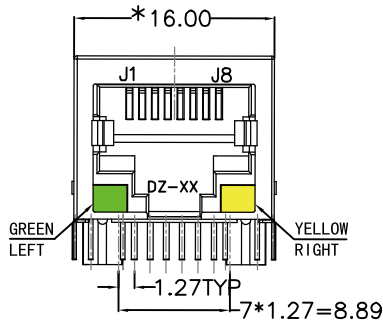


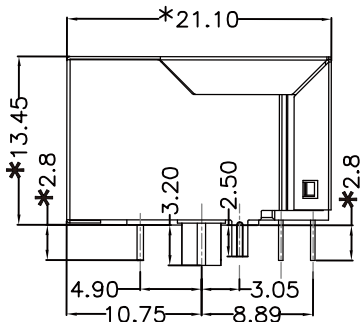
TOP VIEW



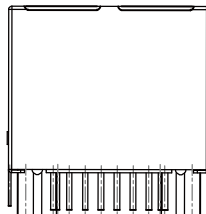
LEFT SIDE VIEW



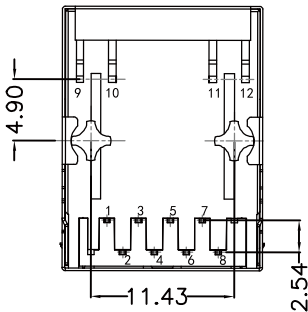
FRONT VIEW



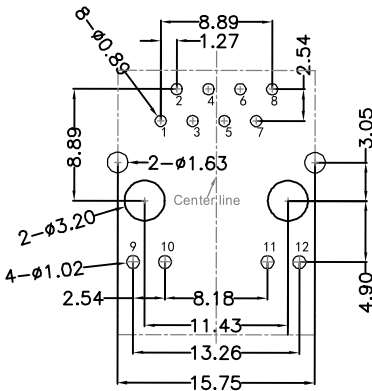
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



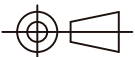
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

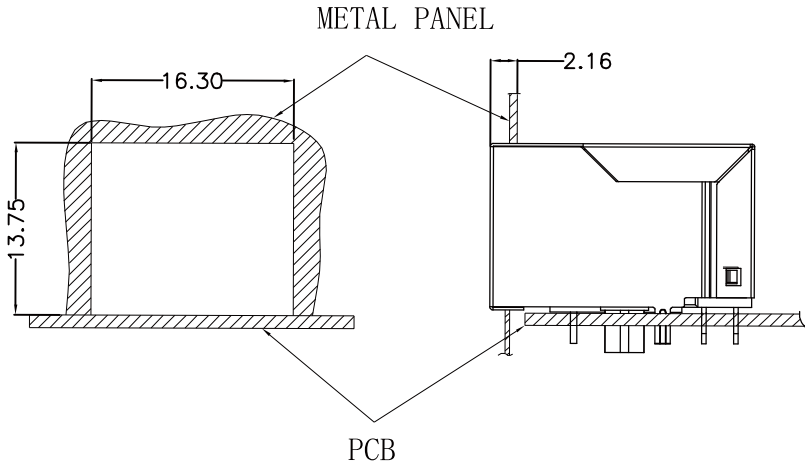
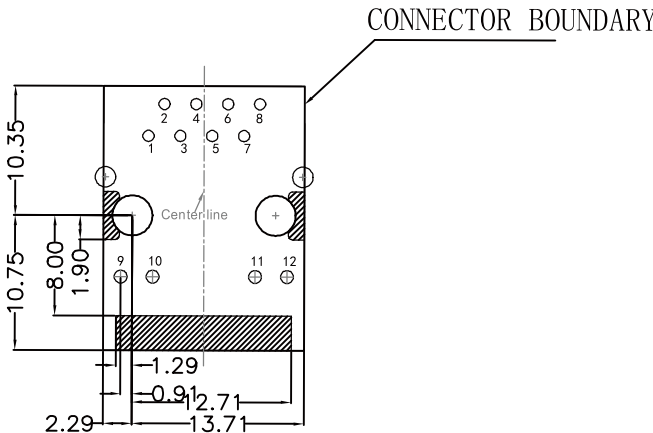
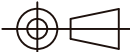
MATERIAL:

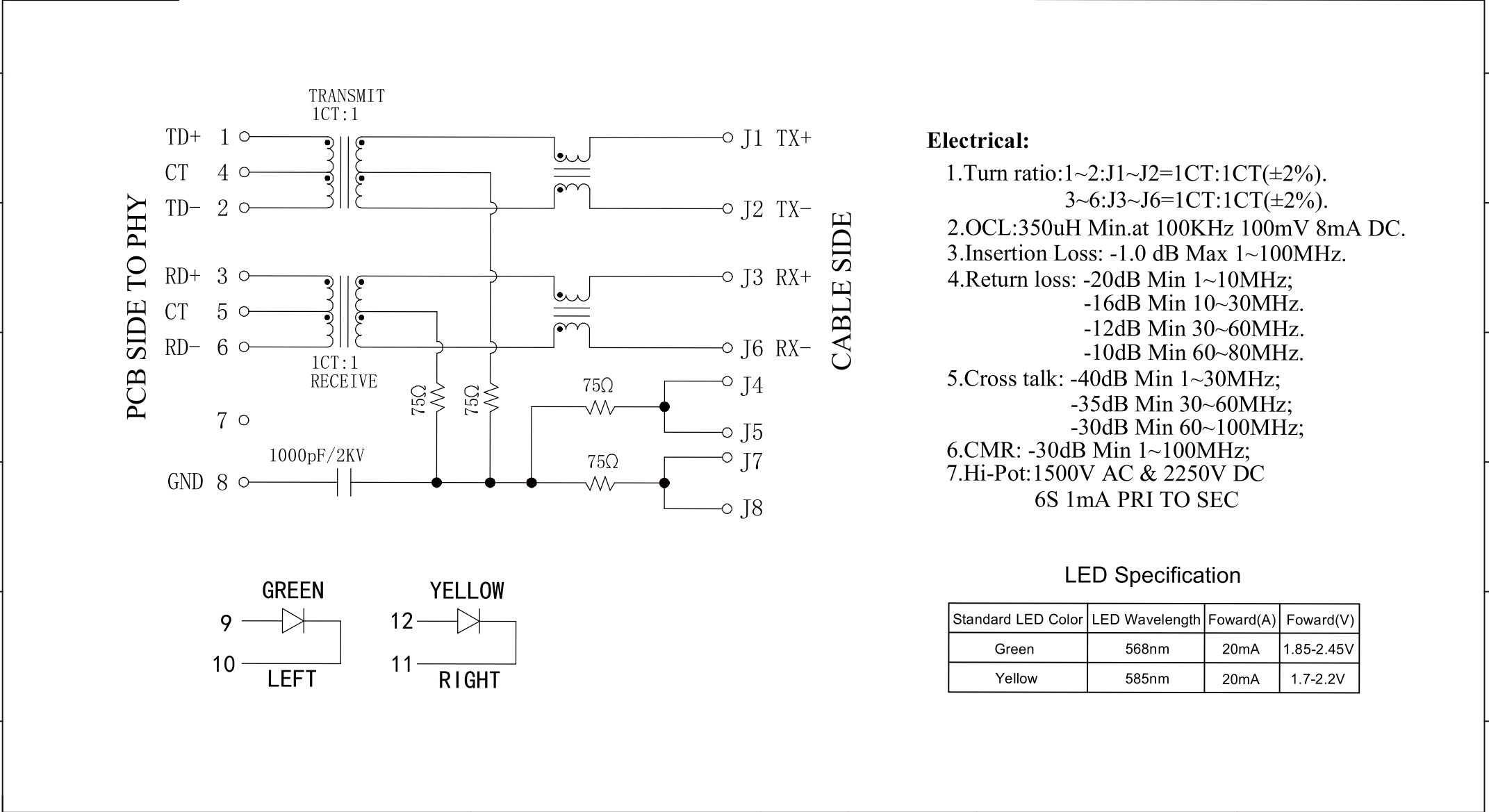
HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

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 "*"

A	 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: TAB-DOWN 1X1 100BASE.	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: SYT1A11B002BA2A1D	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:	
	TEL: +86 400 1048 018		REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY:	
	WEB: WWW.VOOHU.CN					.xxx±0.10	.xxx°±1.0°	Sunny.Xu	

1	2	3	4	5	6	7	8								
REACH & RoHS COMPLIANT				<table><tr><td>REV.</td><td>ECN / DESCRIPTION</td><td>BY</td><td>DATE</td></tr><tr><td>A0</td><td>NEW</td><td>Sunny.Xu</td><td>2024.11.7</td></tr></table>				REV.	ECN / DESCRIPTION	BY	DATE	A0	NEW	Sunny.Xu	2024.11.7
				REV.	ECN / DESCRIPTION	BY	DATE								
A0	NEW	Sunny.Xu	2024.11.7												
RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :				KEEP-OUT AREA (COMPONENT SIDE VIEW) :											
 UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004 REFERENCE ONLY				 UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004											
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: TAB-DOWN 1X1 100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song							
		PART NO.: SYT1A11B002BA2A1D		SACLE 1:1	REV A0	<table><tr><td>x±0.35</td><td>x°±3.0°</td></tr><tr><td>.x±0.30</td><td>.x°±2.0°</td></tr></table>	x±0.35	x°±3.0°	.x±0.30	.x°±2.0°	CHECKED BY: Elvis.Song				
x±0.35	x°±3.0°														
.x±0.30	.x°±2.0°														
TEL: +86 400 1048 018 WEB: WWW.VOOHU.CN		REMARK:		SHEET 2/4		<table><tr><td>.xx±0.25</td><td>.xx°±1.5°</td></tr><tr><td>.xxx±0.10</td><td>.xxx°±1.0°</td></tr></table>	.xx±0.25	.xx°±1.5°	.xxx±0.10	.xxx°±1.0°	DESIGND BY: Sunny.Xu				
		.xx±0.25	.xx°±1.5°												
.xxx±0.10	.xxx°±1.0°														



- Electrical:**
- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=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: -30dB 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)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

1

2

3

4

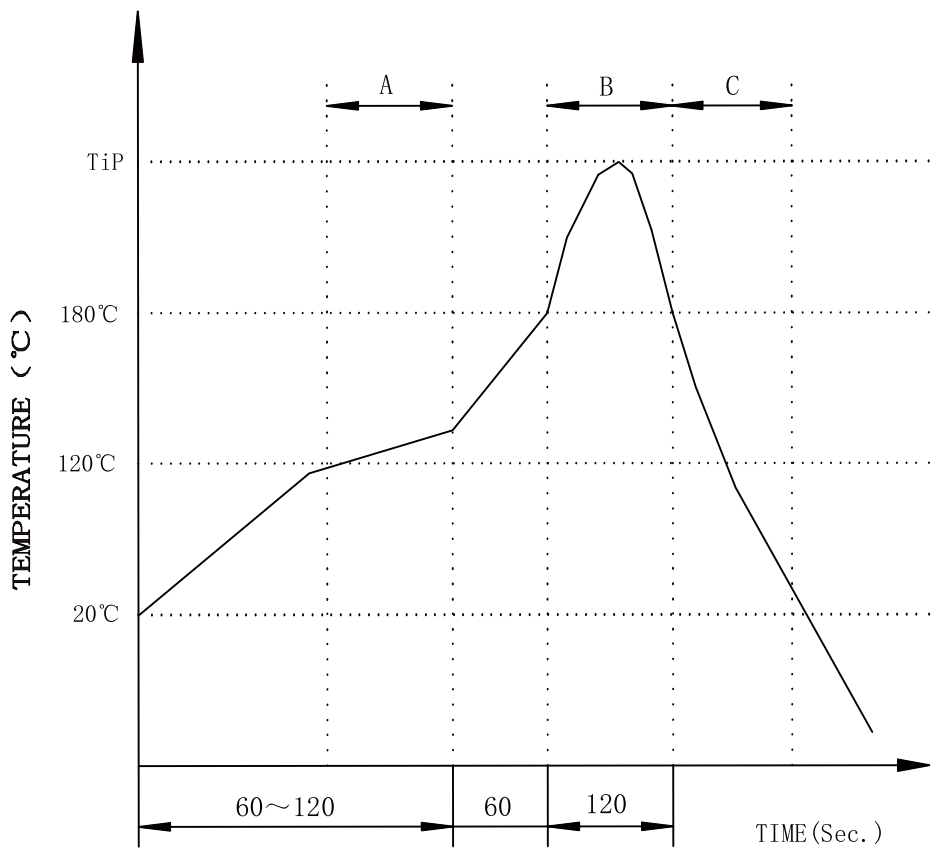
5

6

7

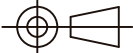
8

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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	TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK:	SHEET 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu