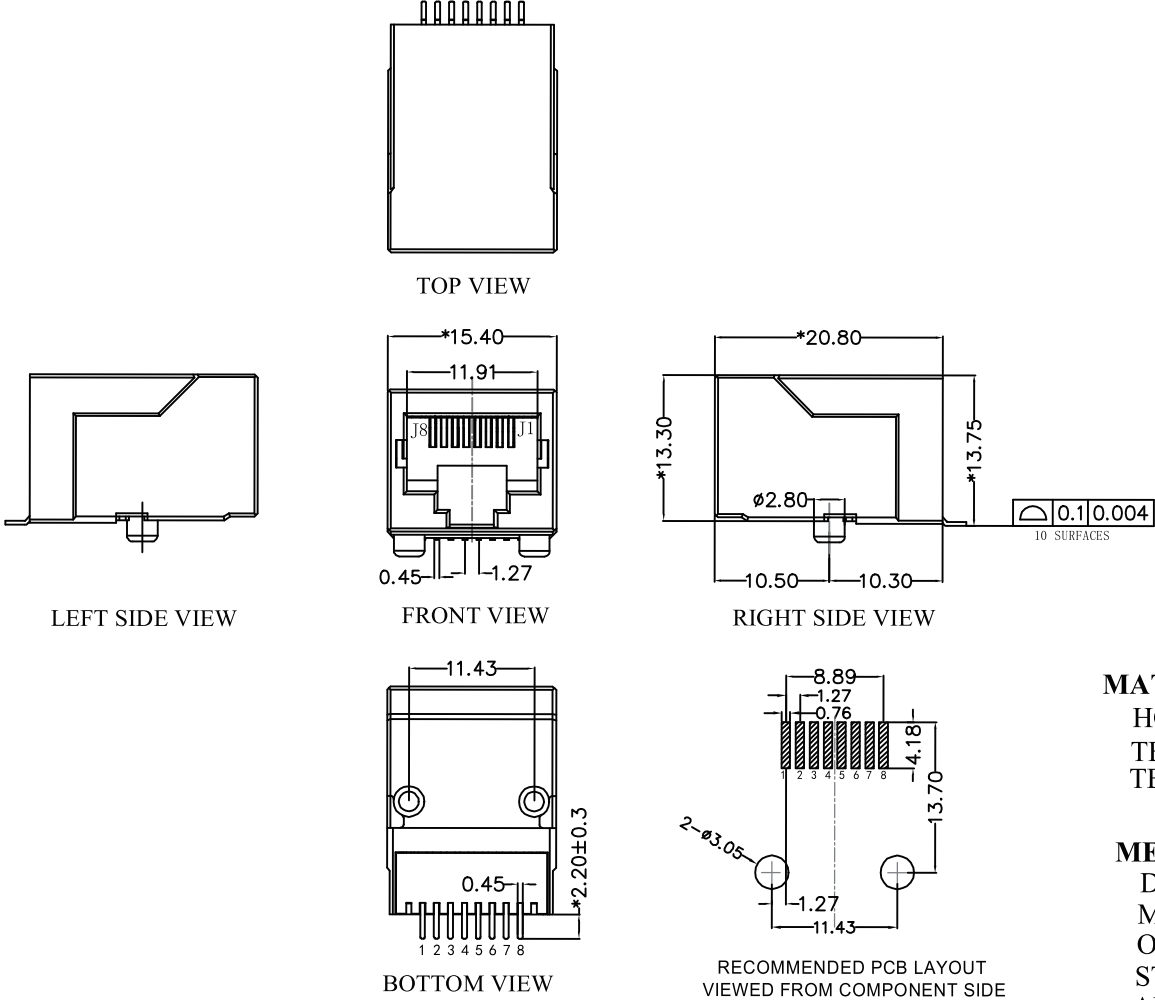
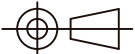
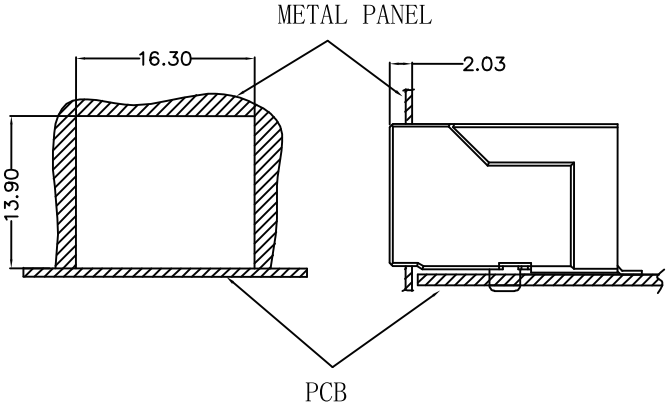
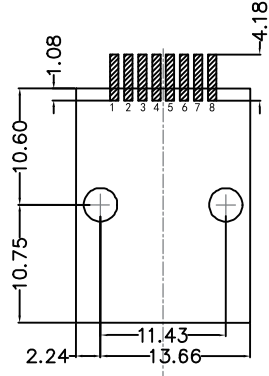
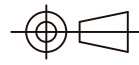




MATERIAL:
HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

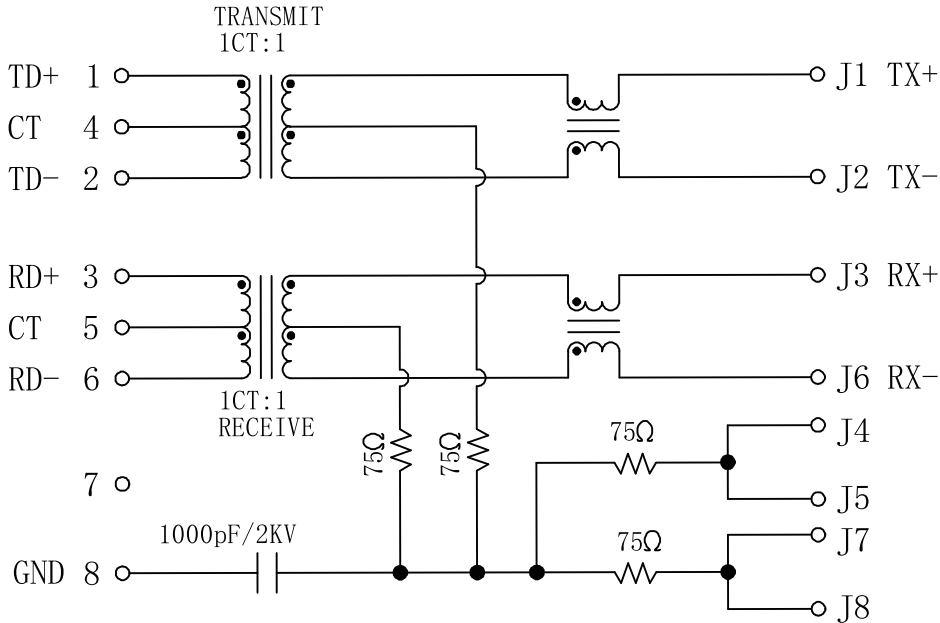
MECHANICAL:
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "mm"

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.: SYT111B002IWA7S	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
	TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM		REMARK:	SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGNED BY:
						.xxx±0.10	.xxx°±1.0°	Sunny.Xu

1		2		3		4		5		6		7		8	
REACH & RoHS COMPLIANT				RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):  UNIT: MM / INCH TOLERANCES: ±0.10 / 0.004 REFERENCE ONLY								REV. ECN / DESCRIPTION BY DATE A0 NEW Sunny.Xu 2017.9.14			
KEEP-OUT AREA (COMPONENT SIDE VIEW):  PLUG-IN SIDE 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 PART NO.: SYT111B002IWA7S REMARK:				SIZE A4 SCALE 1:1 SHEET 2/4		UNITS MM[INCH] REV A0 		GENERAL TOLERANCES UNLESS SPECIFIED .xx±0.25 .xxx±0.10 .x°±3.0° .x°±2.0° .xx°±1.5° .xxx°±1.0°		APPROVED BY: Geoffrey.Song CHECKED BY: Elvis.Song DESIGNED BY: Sunny.Xu	
1		2		3		4		5		6		7		8	

1		2		3		4		5		6		7		8		
REACH & RoHS COMPLIANT												REV.	ECN / DESCRIPTION		BY	DATE
												A0	NEW		Sunny.Xu	2017.9.14
PCB SIDE TO PHY TRANSMIT 1CT:1 TD+ 1 CT 4 TD- 2 RD+ 3 CT 5 RD- 6 7 GND 8 1000pF/2KV 75Ω 75Ω 75Ω 75Ω 75Ω J1 TX+ J2 TX- J3 RX+ J6 RX- J4 J5 J7 J8 CABLE SIDE																
Electrical: 1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%). 3~6: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: -30dB Min 1~100MHz; 7.Hi-Pot:1500V AC & 2250V DC 6S 1mA PRI TO SEC																
VOOHU 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.: SYT111B002IWA7S		SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song						
								.x±0.30	.x°±2.0°							
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM		REMARK:		SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu						
1		2		3		4		5		6		7		8		

PCB SIDE TO PHY

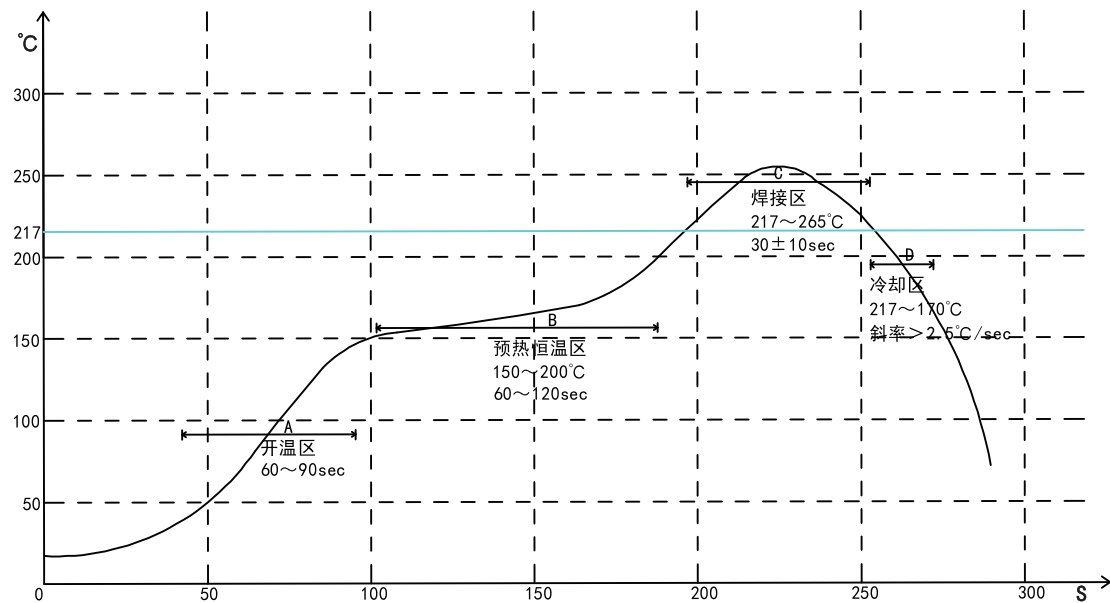


CABLE SIDE

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

PROFILE OF REFLOW SOLDERING



A. Temperature range of open
B. Preheat temperature zone
C. The welding zone
D. The cooling zone
Tip temperature: 265±5°C.
Tip temperature time: 30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	TITLE: TAB-DOWN 1X1 100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT111B002IWA7S		SCALE 1:1	REV A0	.xx±0.25	.x°±3.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 4/4		.xxx±0.10	.xxx°±1.0°	DESIGNED BY: Sunny.Xu