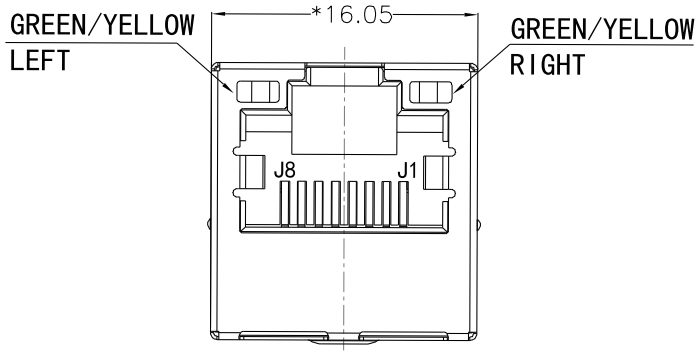
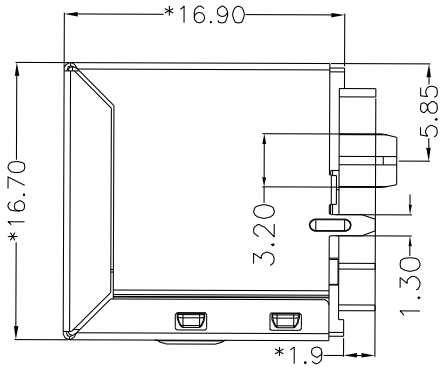
REACH & RoHS COMPLIANT

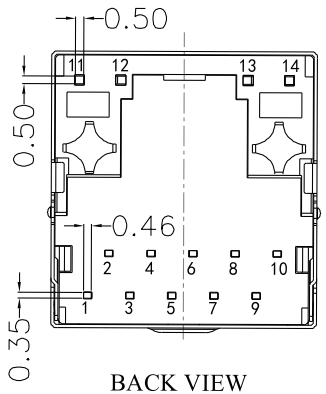
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2017.11.22



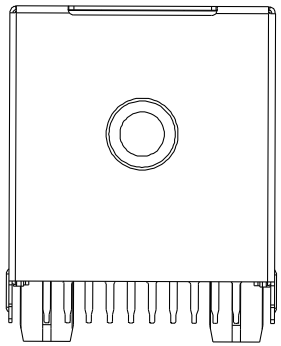
FRONT VIEW



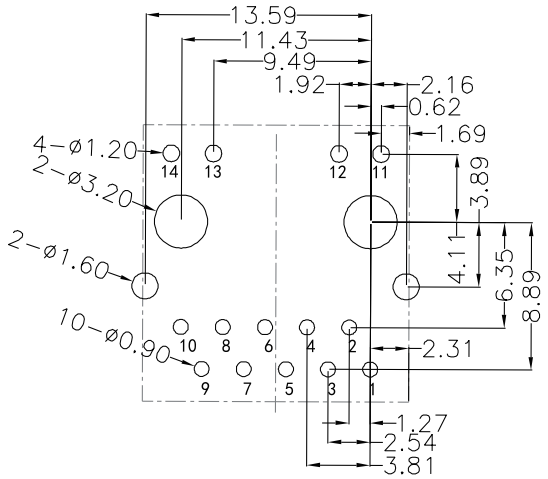
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.
TERMINALS BRACKET: LCP,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
30U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

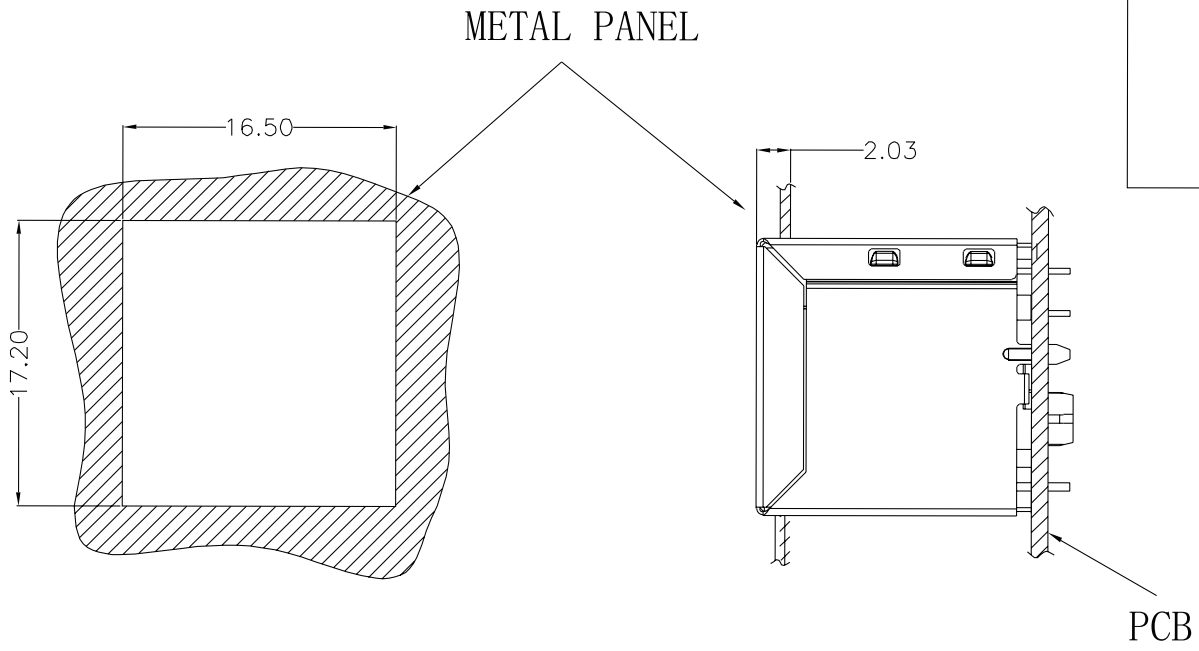
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 180° TAB-UP 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT511Q070NG4A10DB19057	SACLE 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 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

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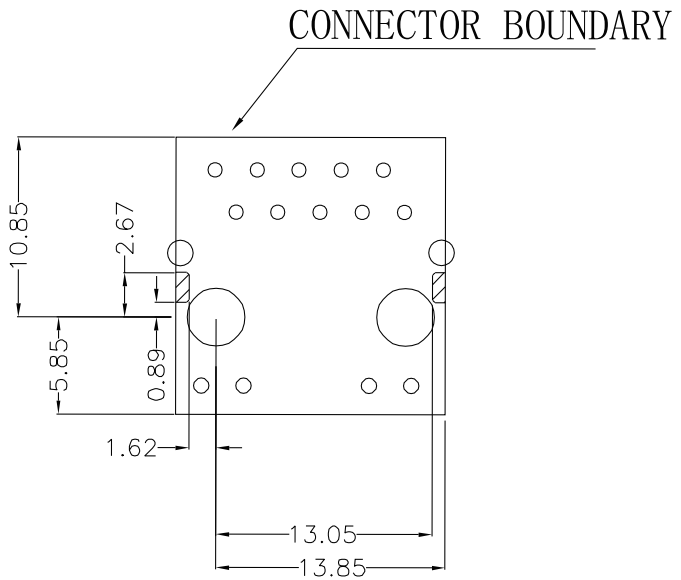
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2017.11.22

RECOMMENDED PANEL CUTOUT(REFFERENCE ONLY):



UNIT: MM / INCH
TOLERANCES: ±0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA(COMPONENT SIDE VIEW):

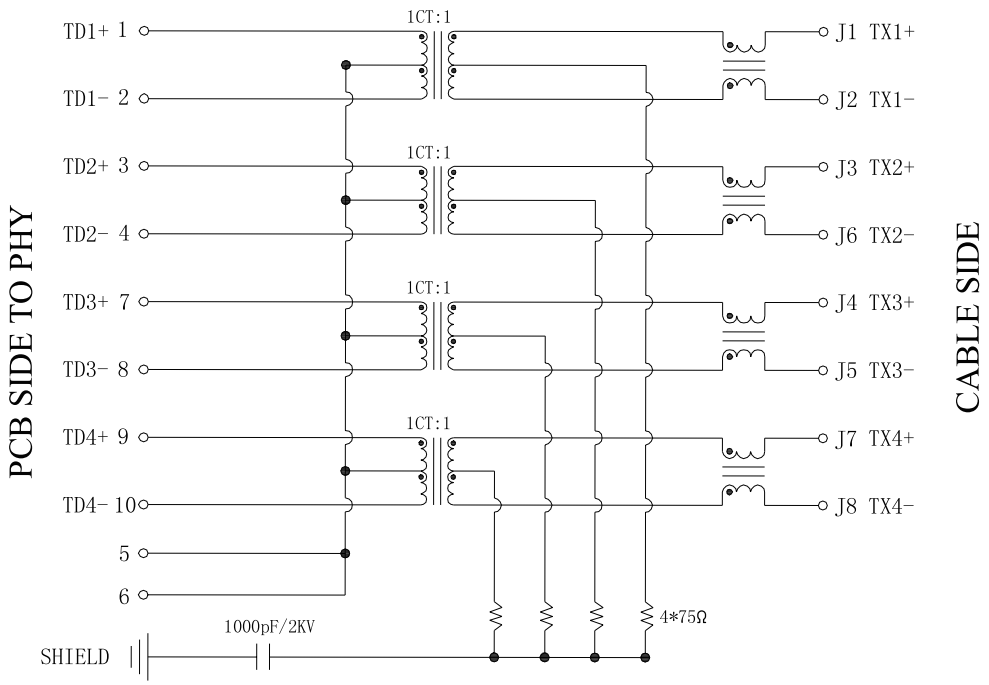


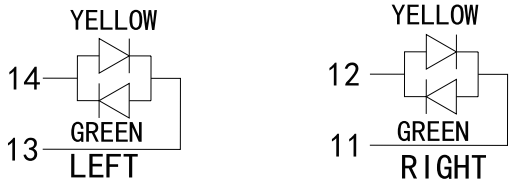
UNIT: MM / INCH
TOLERANCES: ±0.10 / 0.004

苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 180° TAB-UP 1X1 1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
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				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 2/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

REACH & RoHS COMPLIANT

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Electrical:

1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~4:J3~J6=1CT:1CT(±2%).
7~8:J4~J5=1CT:1CT(±2%).
9~10:J7~J8=1CT:1CT(±2%).
2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
3.Insertion Loss: -1.0 dB Max 1~100MHz.
-1.2 dB Max 100~125MHz.
4.Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
5.Cross talk: -30dB Min 1~100MHz;
6.CMR: -30dB Min 1~100MHz;
7.Hi-Pot:2250V DC 6S 1mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	2.2-2.4V
Yellow	585nm	20mA	2.1-2.5V

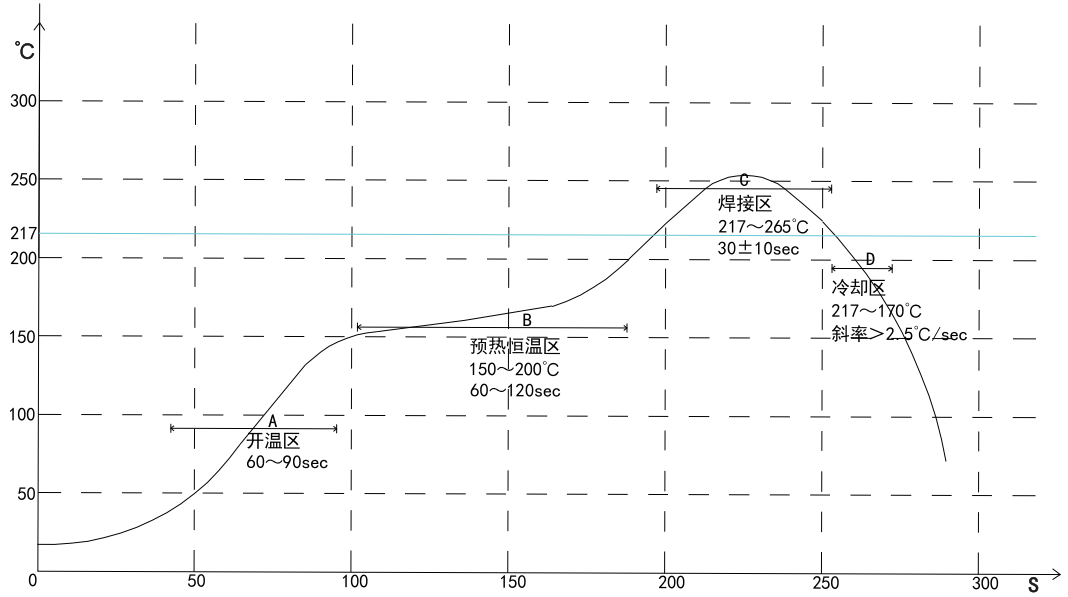
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd
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			.x±0.30	.x°±2.0°	
REMARK:	SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
			.xxx±0.10	.xxx°±1.0°	

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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.

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				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 4/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	