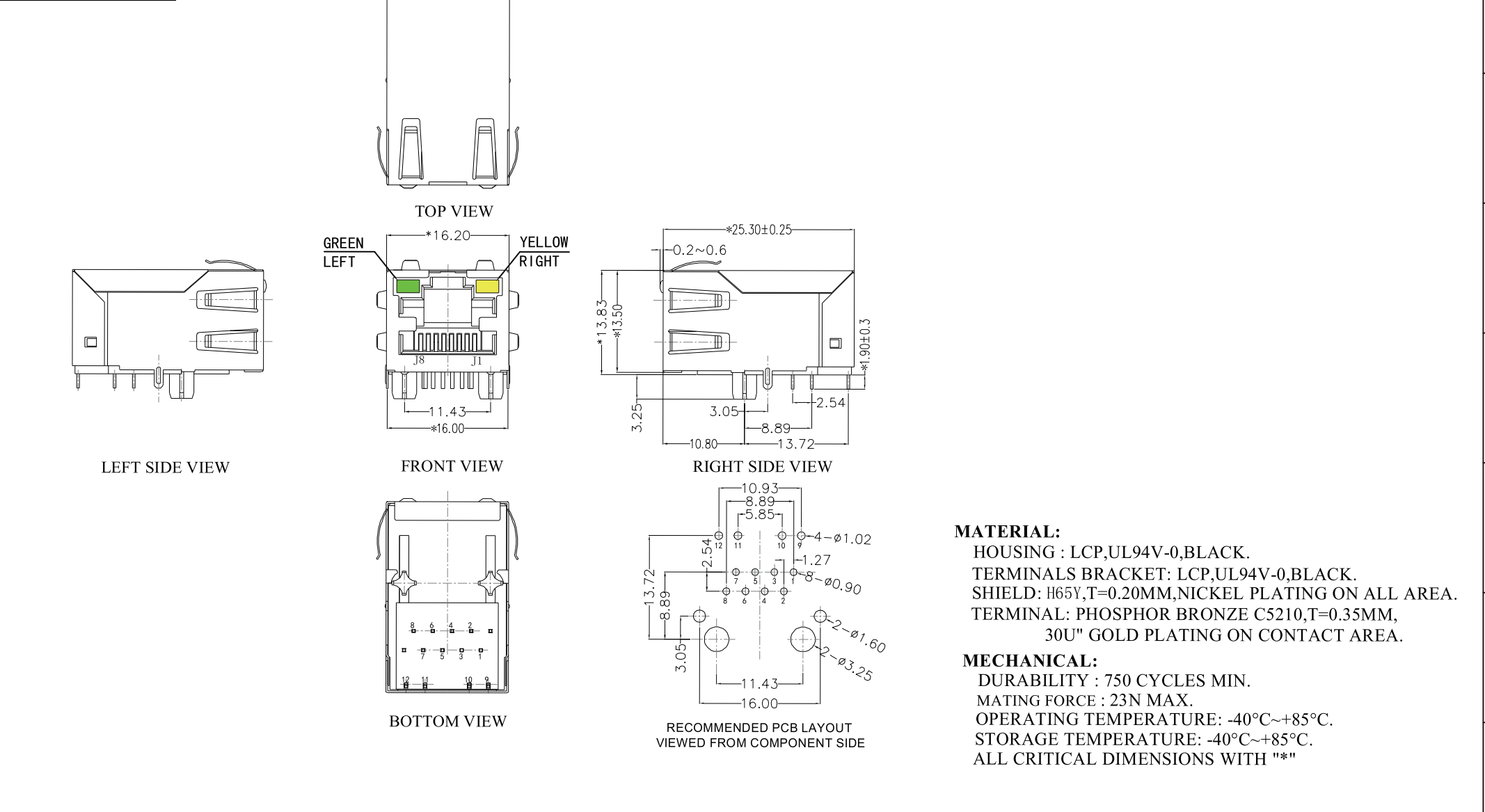
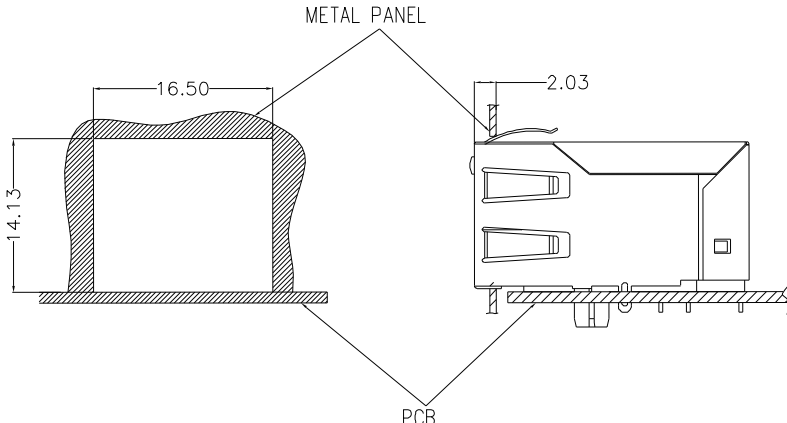
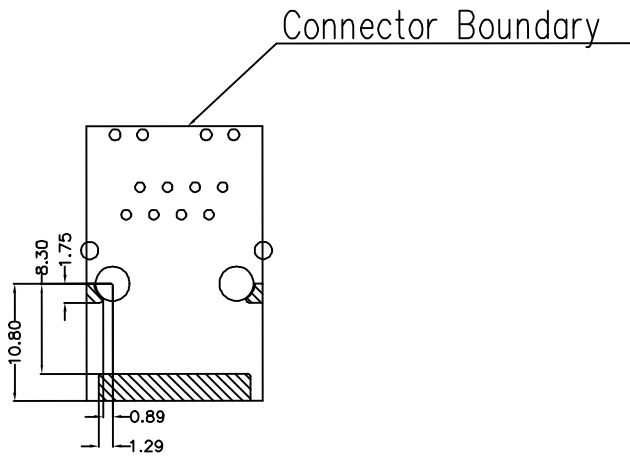




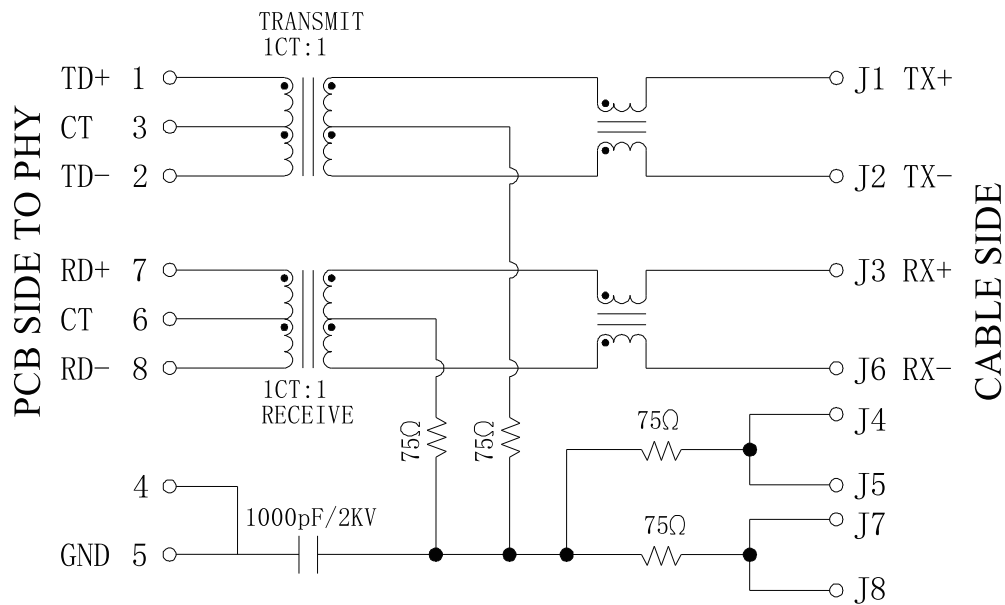
VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: RJ45 1X1 100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT311B075DA2A10DB19057		SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
	REMARK:		SHEET 1/4		.xx±0.25	.xx°±1.5°	DESIGND BY:
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM				.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 2018.10.15			
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: RJ45 1X1 100BASE				SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song			
PART NO.: SYT311B075DA2A10DB19057				SACLE 1:1	REV A0	.xx±0.35	.x°±3.0°	CHECKED BY: Elvis.Song							
						.x±0.30	.x°±2.0°								
REMARK:		SHEET 2/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu									
				.xxx±0.10	.xxx°±1.0°										
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM													

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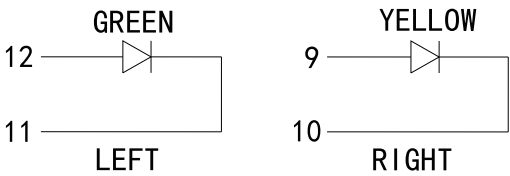
REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2018.10.15



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: -1.2 dB Max 1~100MHz.
- 4.Return loss: -16dB Min 1~30MHz;
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -30dB Min 1~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V

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VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
RJ45 1X1 100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT311B075DA2A10DB19057

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

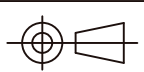
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
3/4



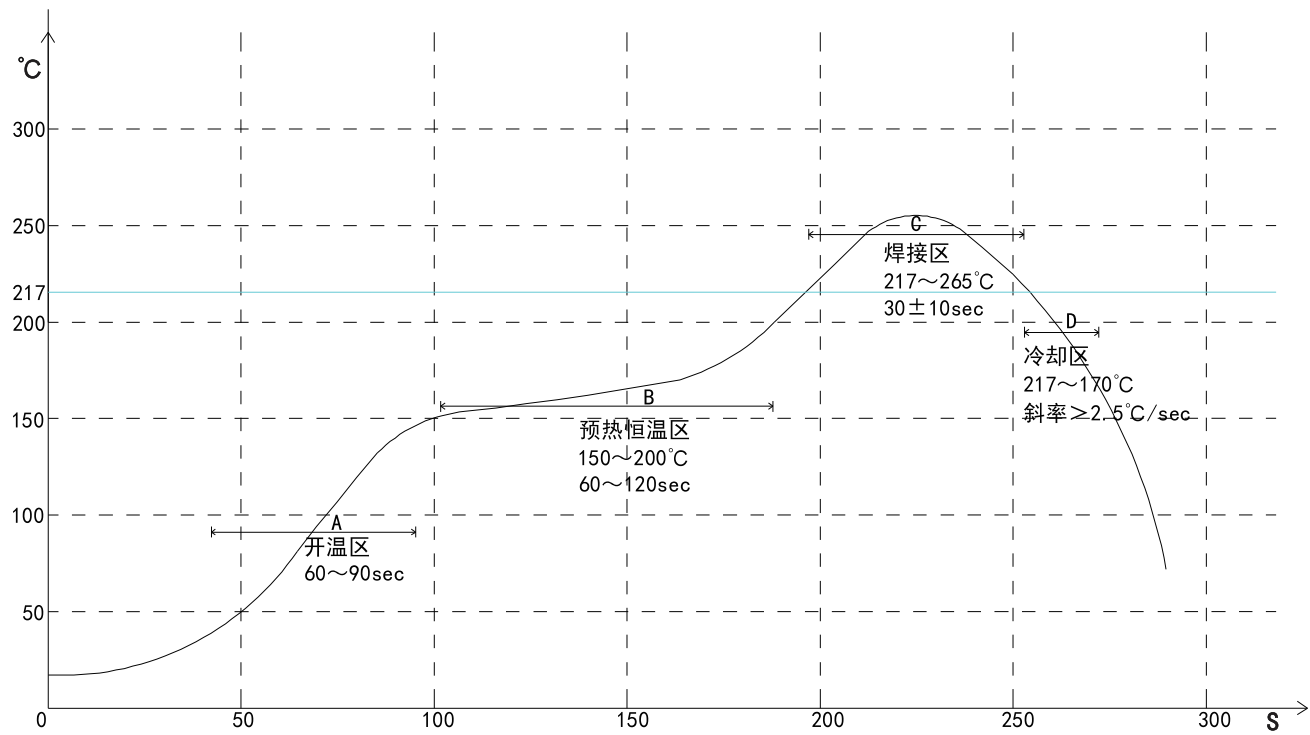
.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

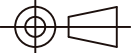
DESIGND BY:
Sunny.Xu

H
G
F
E
D
C
B
A

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

A	 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: RJ45 1X1 100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT311B075DA2A10DB19057	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
		REMARK:	SHEET 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu