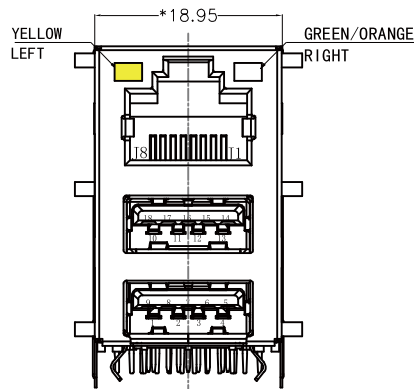
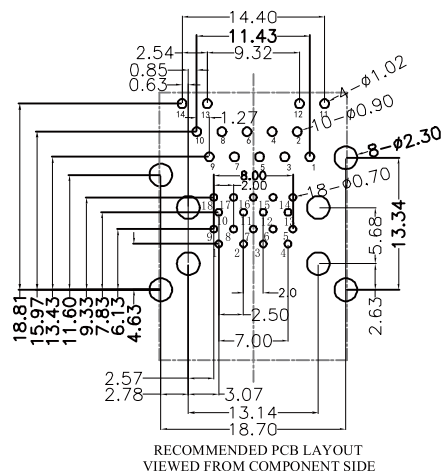




RIGHT SIDE VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

HOUSING: PBT,UL94V-0,BLACK.
 USB HOUSING: PBT,UL94V-0,BLUE.
 TERMINALS BRACKET: LCP,UL94V-0,BLACK.
 SHIELD: SUS304.
 TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
 30U" GOLD PLATING ON CONTACT AREA.
 USB TERMINAL: BRASS,T=0.25MM,
 G/FU" GOLD PLATING ON CONTACT AREA.

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

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Su Zhou Voohu Electronic Tech.Co.Ltd

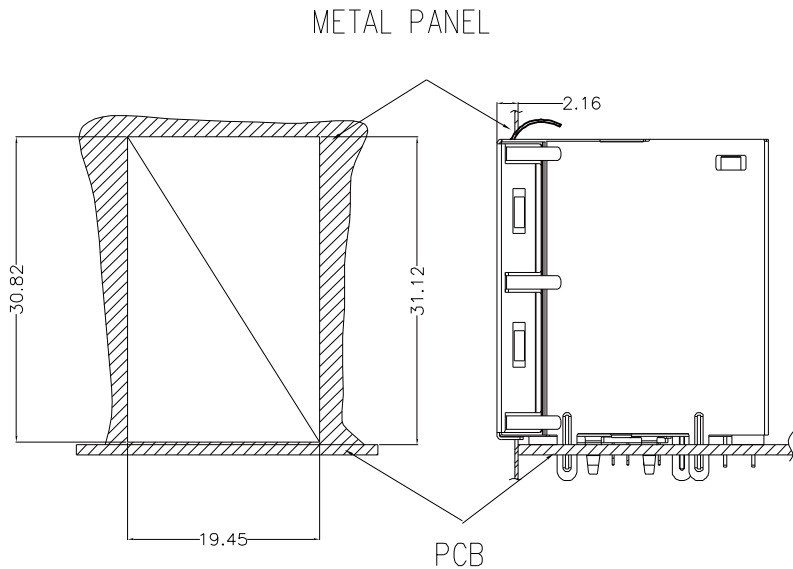
APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:	Sunny.Xu
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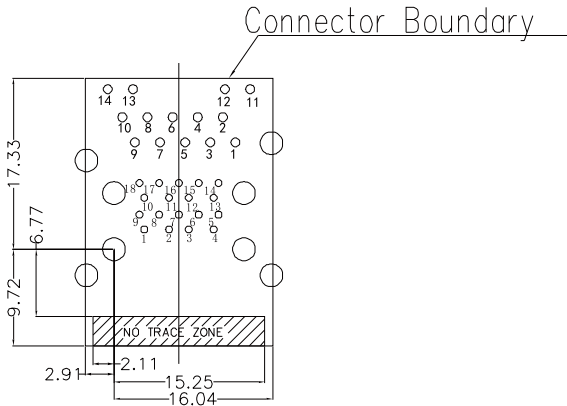
REACH & RoHS
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



Plug In Side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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TEL: +86 400 1048 018

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TITLE:
RJ45 10G+双USB3.0

PART NO.:
SYT711U3Q800DE5WDBN1359

REMARK:

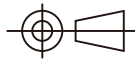
SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

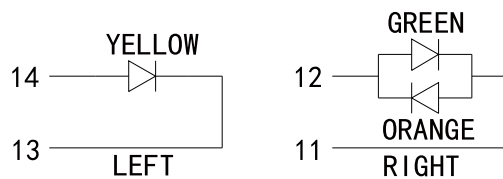
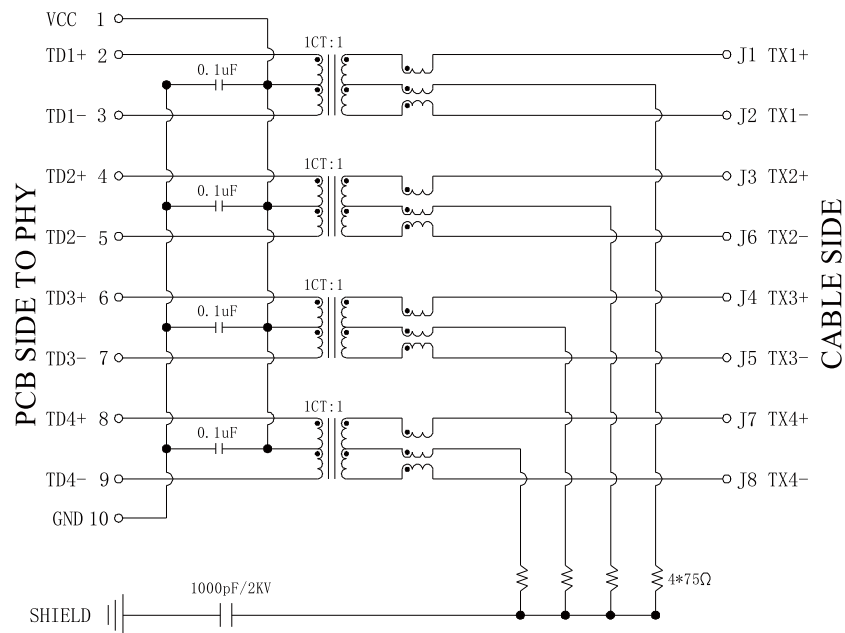
$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT



Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT($\pm 2\%$).
4~5: J3~J6=1CT:1CT($\pm 2\%$).
6~7: J4~J5=1CT:1CT($\pm 2\%$).
8~9: J7~J8=1CT:1CT($\pm 2\%$).
- OCL: 120 μ H MIN @ 100 KHz, 100 mV
- Insertion Loss: -3.0 dB Max 1~100KHz.
-2.0 dB MAX (-1.4dB TYP) 1-400 MHz
- Return loss: -16dB Min 1~40MHz;
-16+10LOG(f/40)dB 40 MHz-400 MHz
-6+30LOG(f/400)dB 400 MHz-500 MHz
- Cross talk: -28dB Min 1~100MHz;
-19dB Min 100~500MHz.
- CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz.
-26dB Min 100~500MHz.
- CDMR: -30dB Min 1~250MHz;
-22dB Min 250~500MHz.
- Hi-Pot: 2250 VDC MIN @ 60 SECONDS

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
Orange	605nm	20mA	2.0-2.5V

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RJ45 10G+双USB3.0

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT711U3Q800DE5WDBN1359

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

SHEET
3/4



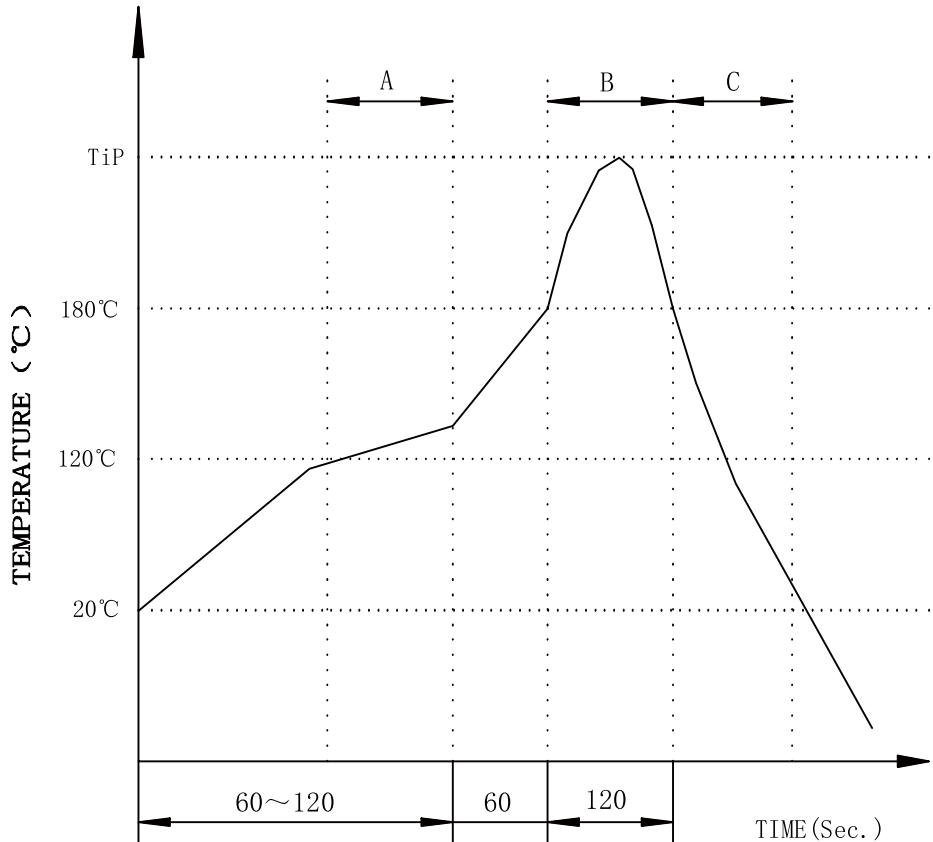
$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

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.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: RJ45 10G+双USB3.0	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT711U3Q800DE5WDBN1359	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.VOOHU.CN	REMARK:	SHEET 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu