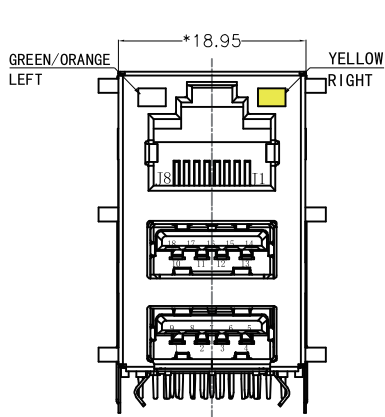
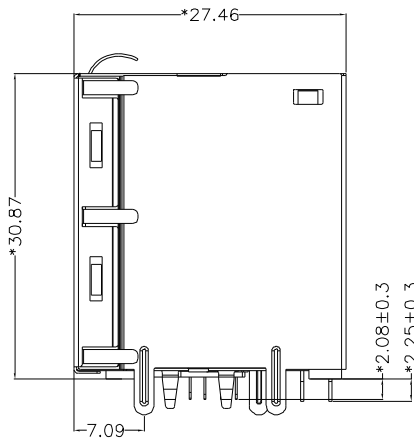


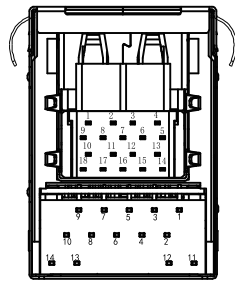
REACH & RoHS
COMPLIANT



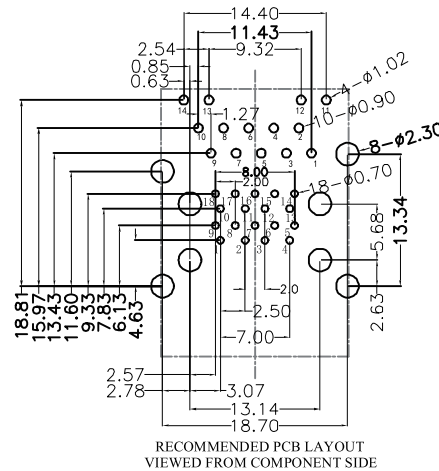
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

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.

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:
RJ45+双USB3.0 2.5G

PART NO.:
SYT711U3Q692DF5WDBN2359

REMARK:

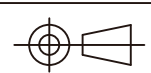
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

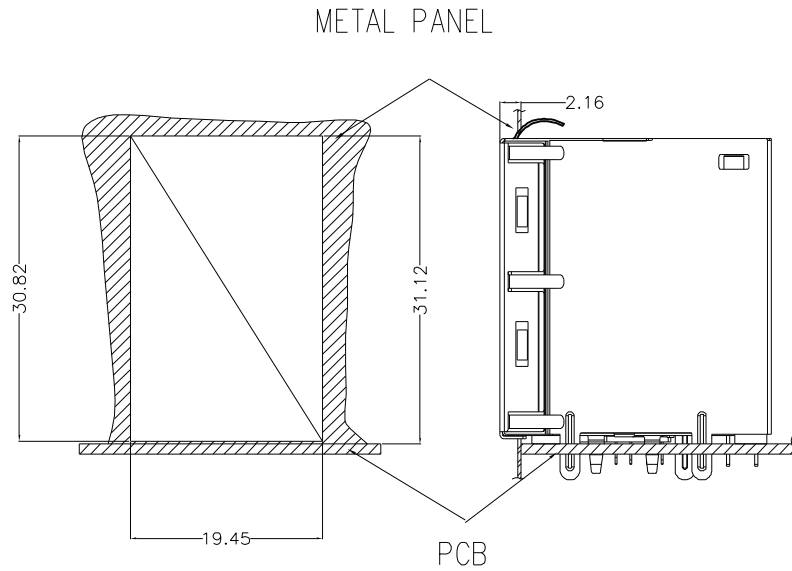
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

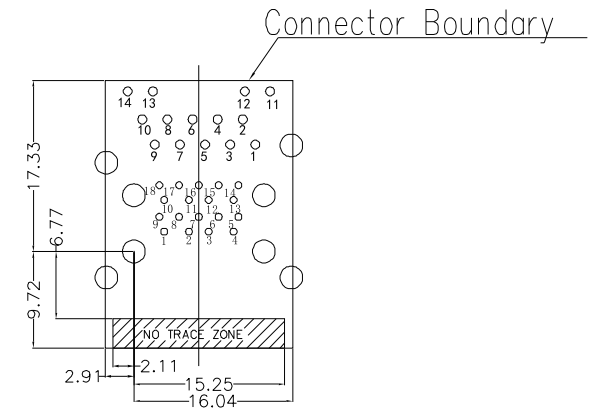
REACH & RoHS
COMPLIANT

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

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

TITLE:
RJ45+双USB3.0 2.5G

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT711U3Q692DF5WDBN2359

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

REMARK:

SHEET
2/4



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

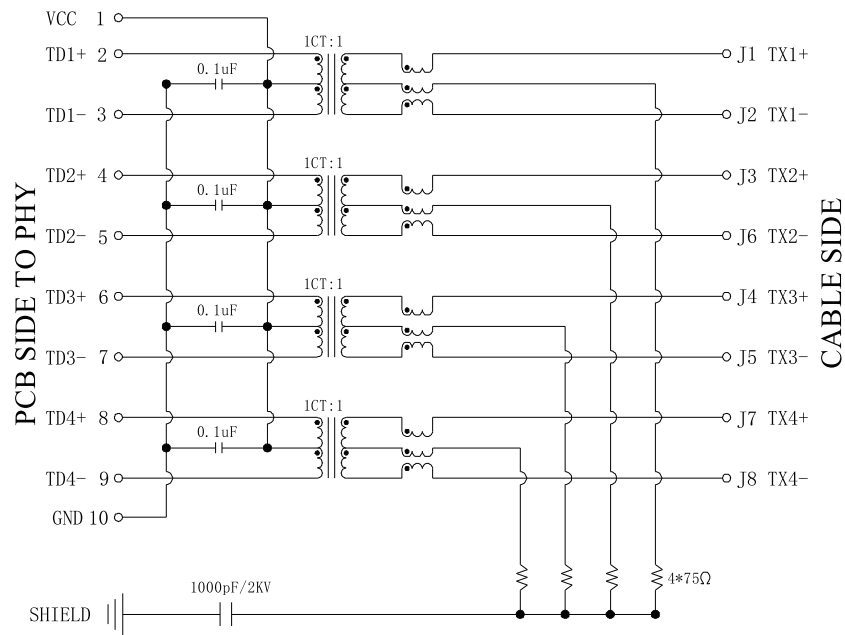
$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu

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REACH & RoHS
COMPLIANT

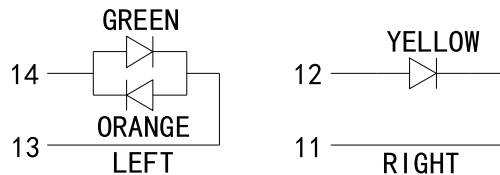


Electrical:

- 1.Turn ratio:2~3:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
6~7:J4~J5=1CT:1CT(±2%).
8~9:J7~J8=1CT:1CT(±2%).
- 2.OCL:180uH MIN @100KHz,0.1V 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~125MHz.
- 4.Return loss: -20dB Min 1~40MHz;
-20+15*log(f/40MHz) MIN 40~250 MHz
- 5.Cross talk: -30dB Min 1~125MHz;
- 6.CMR: -30dB Min 30~200MHz;
- 7.Hi-Pot: 1500 VRMS MIN AT 60 SECONDS

LED Specification

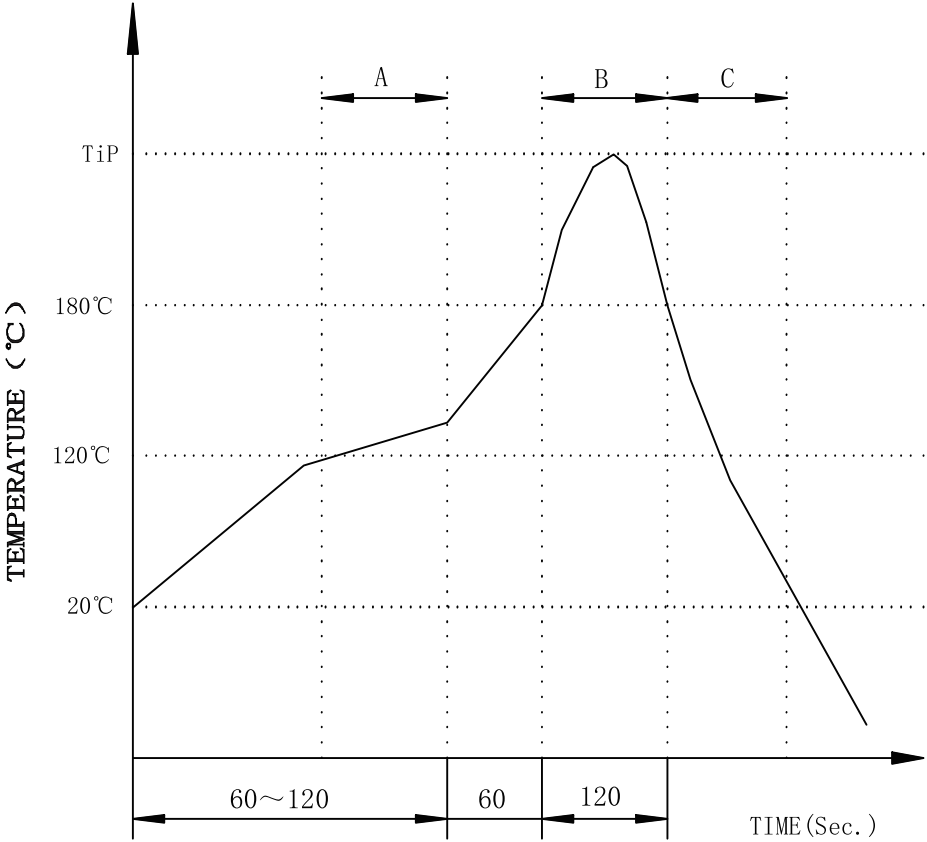
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V
Orange	605nm	20mA	2.0-2.5V



TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	TITLE: RJ45+双USB3.0 2.5G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT711U3Q692DF5WDBN2359	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
	REMARK:	SHEET 3/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	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.

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TITLE:
RJ45+双USB3.0 2.5G

PART NO.:
SYT711U3Q692DF5WDBN2359

REMARK:

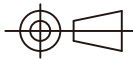
SIZE
A4

SACLE
1:1

SHEET
4/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu