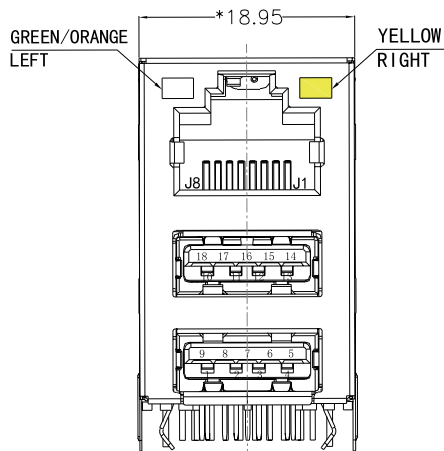
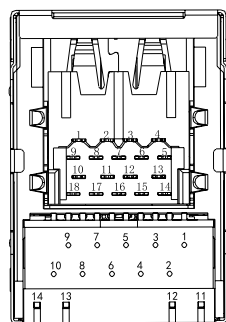


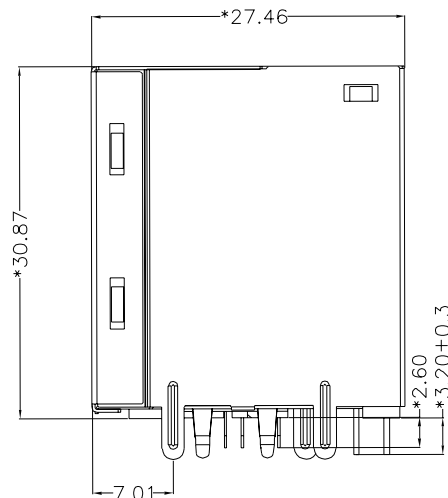
REACH & RoHS
COMPLIANT



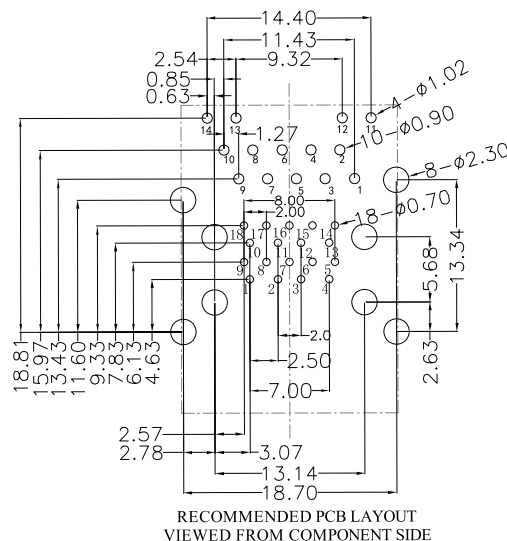
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

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

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

TITLE:
RJ45+2USB3.0 2.5G

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT711U3Q692AF5WDB2057

SACLE
1:1

REV
A0

x±0.35
x°±3.0°
.x±0.30
.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/4



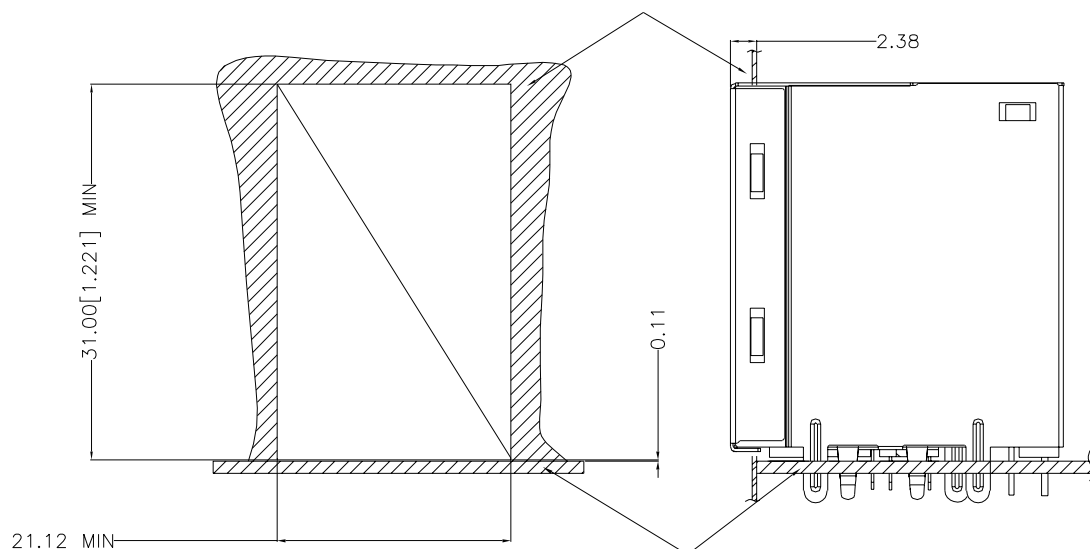
.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

Suggested Panel Opening:

METAL PANEL

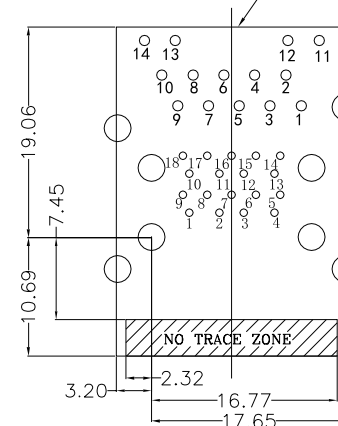


PCB

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):

Connector Boundary



Plug In Side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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SACLE
1:1

REV
A0

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

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

CHECKED BY:
Elvis.Song
DESIGND BY:
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TEL: +86 400 1048 018

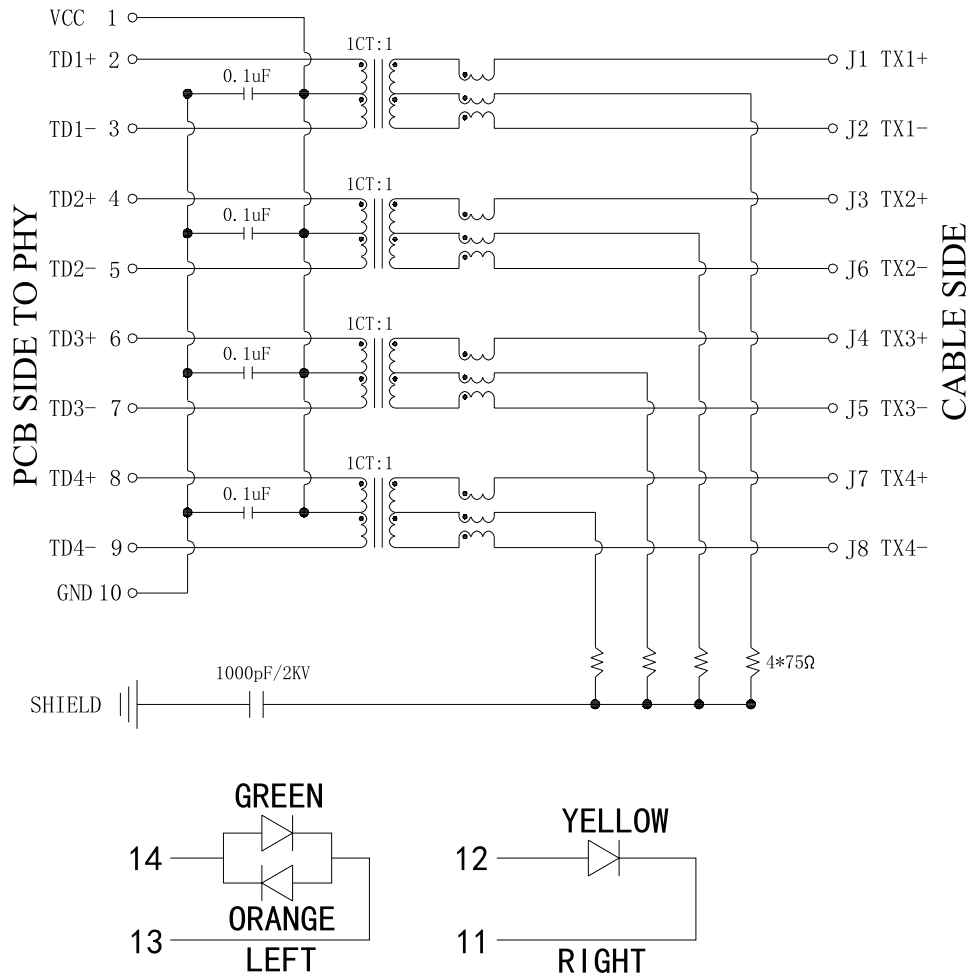
WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
2/4



REACH & RoHS
COMPLIANT



Electrical:

- 1.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($\pm 2\%$).
- 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

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PART NO.:
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SACLE
1:1

REV
A0

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

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

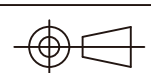
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REMARK:

SHEET
3/4



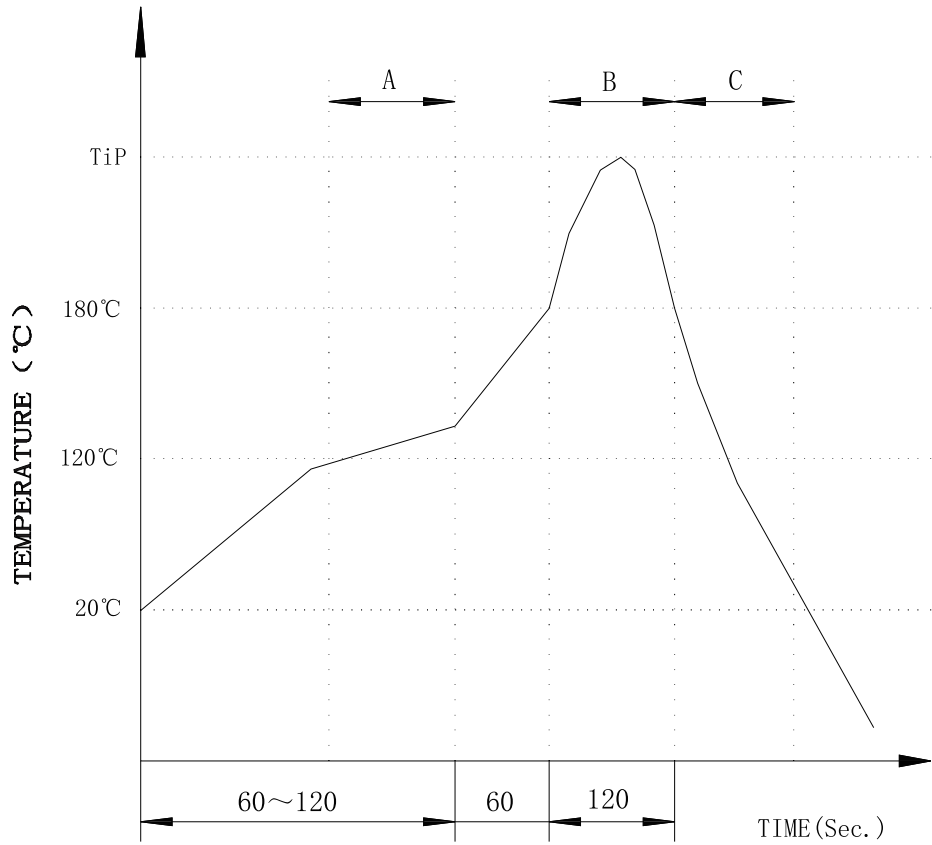
$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

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.

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GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35
.x±0.30
.xx±0.25
.xxx±0.10
x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

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