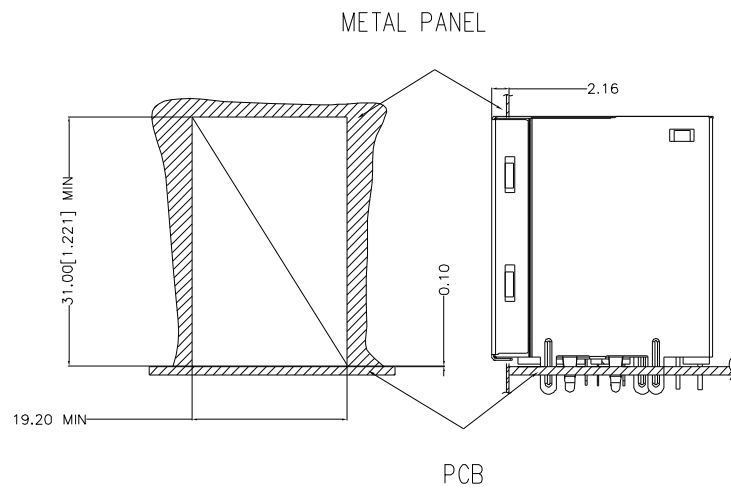


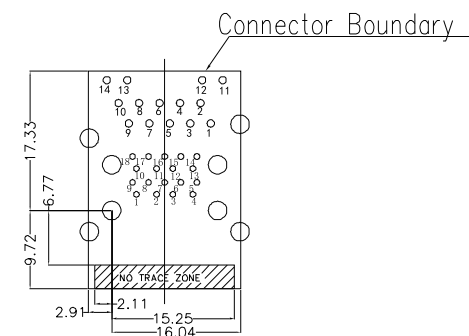
REACH & RoHS
COMPLIANT

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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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
RJ45+双USB3.0 1000BASE

PART NO.:
SYT711U3Q767AF5WDFL359

REMARK:

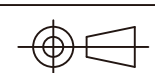
SIZE
A4

SACLE
1:1

SHEET
2/5

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

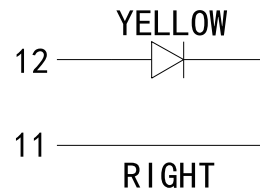
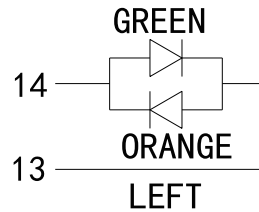
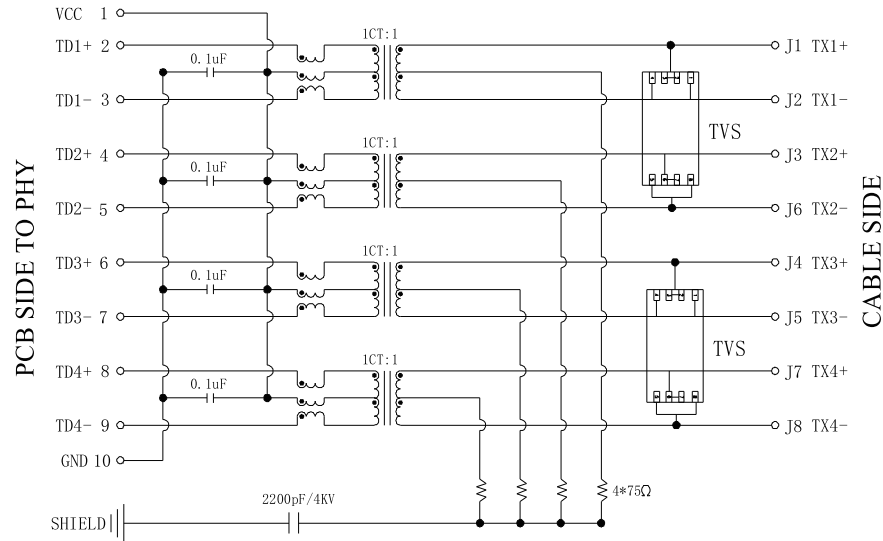
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

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WEB: WWW.WOHU-TEK.COM

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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:350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
-1.2 dB Max 100~125MHz.
- Return loss: -16dB Min 1~40MHz;
-12dB Min 40~60MHz.
-10dB Min 60~80MHz.
-8dB Min 80~100MHz.
- Cross talk: -30dB Min 1~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 2250V DC 6S 1mA PRI TO SEC
- Sure Protection:
IEC 61000-4-5(Lightning) 24A(8/20uS)
Line to Line:2KV. Line to Ground:4KV.
- EDS Protection:
IEC 61000-4-2(ESD)15KV(Air),8KV(Contact).

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	595nm	20mA	2.1-2.5V
Oranage	605nm	20mA	2.0-2.5V

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SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT711U3Q767AF5WDFL359

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
3/5



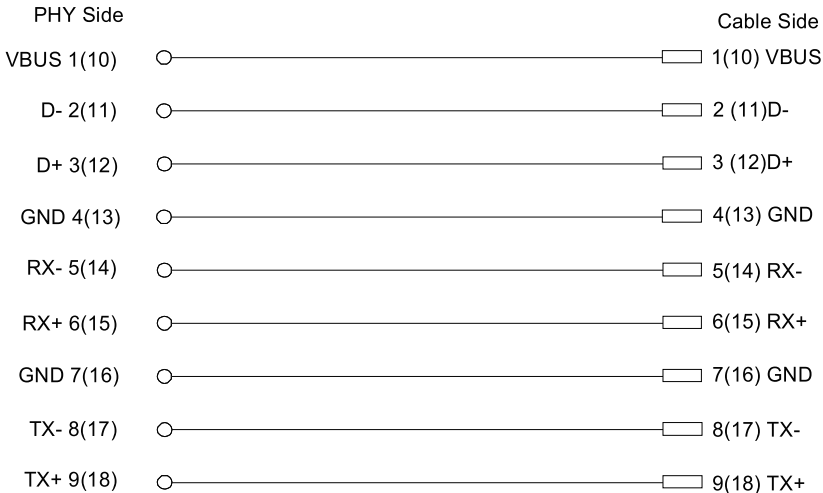
$.xx \pm 0.25$
 $.xxx \pm 0.10$

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

DESIGND BY:
Sunny.Xu

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USB 3.0 GEN 1 Standard-A Schematic



USB 3.0 GEN 1 Standard-A connector Pin Assignment

Pin Number	Signal Name	Description	Mating Sequence
1&10	VBUS	Power	Second
2&11	D-	USB 2.0 Differential pair	Third
3&12	D+		
4&13	GND	Ground for power return	Second
5&14	StdA_SSRX-	Super speed receiver differential pair	Last
6&15	StdA_SSRX+		
7&16	GND_DRAIN	Ground for Signal return	
8&17	StdA_SSTX-	Surper speed transmitter differential pair	
9&18	StdA_SSTX+		
Shell	Shield	Connector metal shell	First

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PART NO.:
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REMARK:

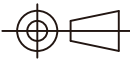
SIZE
A4

SACLE
1:1

SHEET
4/5

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°

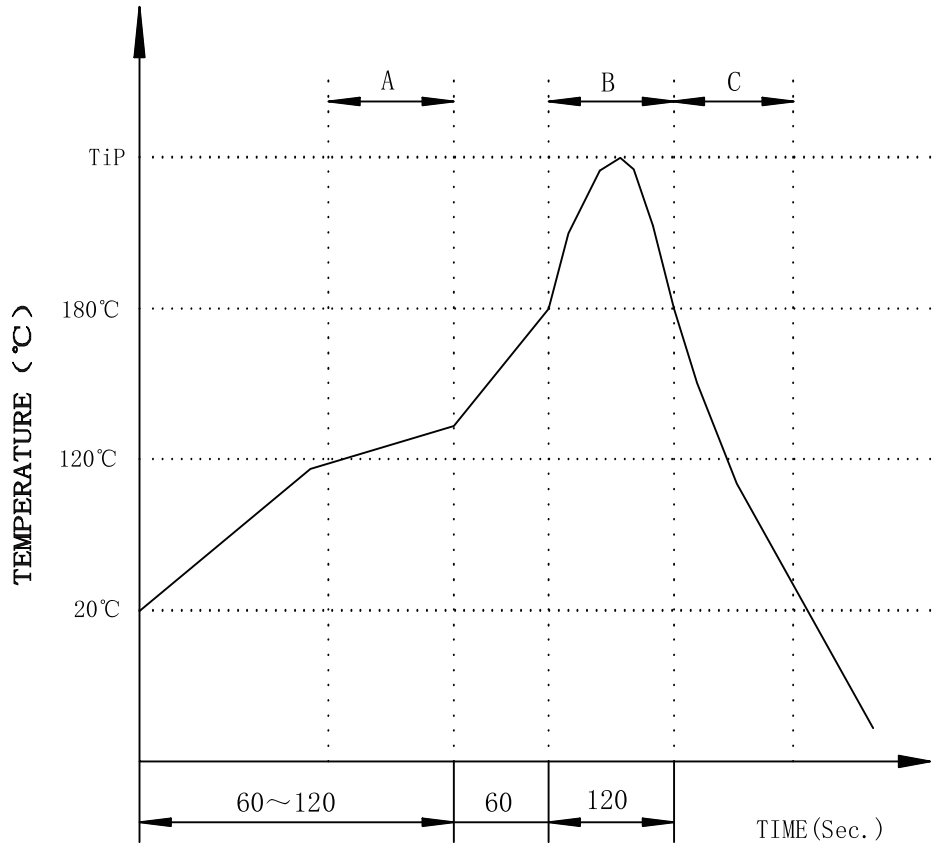
APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



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REMARK:

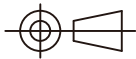
SIZE
A4

SACLE
1:1

SHEET
5/5

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$	$x^{\circ} \pm 3.0^{\circ}$
$.x \pm 0.30$	$.x^{\circ} \pm 2.0^{\circ}$
$.xx \pm 0.25$	$.xx^{\circ} \pm 1.5^{\circ}$
$.xxx \pm 0.10$	$.xxx^{\circ} \pm 1.0^{\circ}$

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