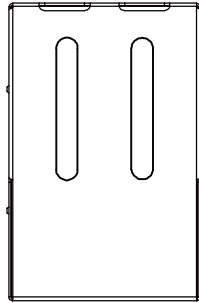
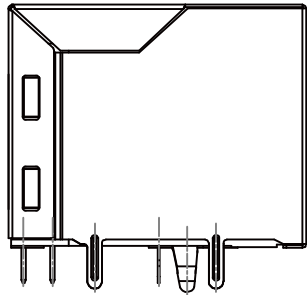


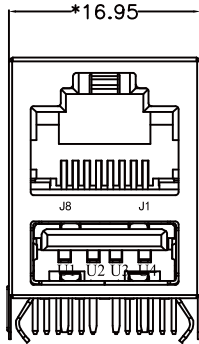
REACH & RoHS
COMPLIANT



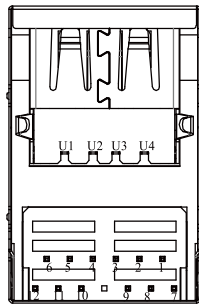
TOP VIEW



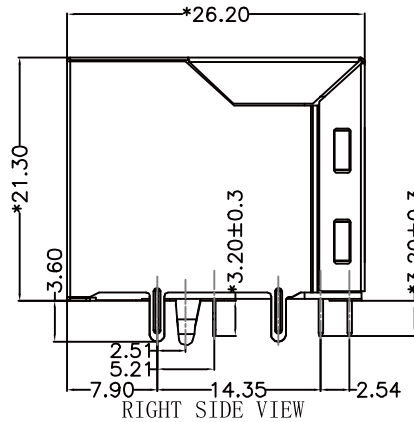
LEFT SIDE VIEW



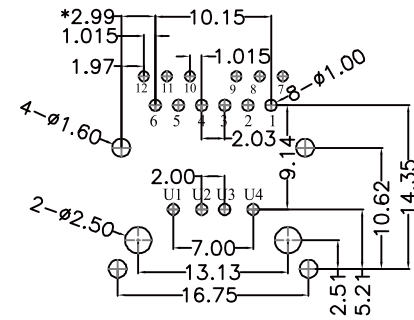
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

RJ45:

HOUSING: PBT,UL94V-0,BLACK.

TERMINALS BRACKET: PBT,UL94V-0,BLACK.

SHIELD: C2680,T=0.20MM,50U"MIN NICKEL PLATING
ON ALL AREA.

TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

USB 2.0:

TERMINALS BRACKET: PBT,UL94V-0,BLACK.

SHIELD: IRON,T=0.20MM,NICKEL PLATING ON ALL AREA.

TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
G/FU" GOLD PLATING ON CONTACT AREA.

CURRENT RATING : 2AMP.

DIELECTRIC STRENGTH: 500 VAC AT Sea Level.

INSULATION RESISTANCE: 1000 MEGA OHMS MIN.

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

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 "*"

TITLE:

RJ45+USB2.0

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT611U2B035GWW1D

SACLE

1:1

REV

A0

x±0.35

.x±0.30

x°±3.0°

.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET

1/4



.xx±0.25

.xxx±0.10

.xx°±1.5°

.xxx°±1.0°

DESIGND BY:

Sunny.Xu



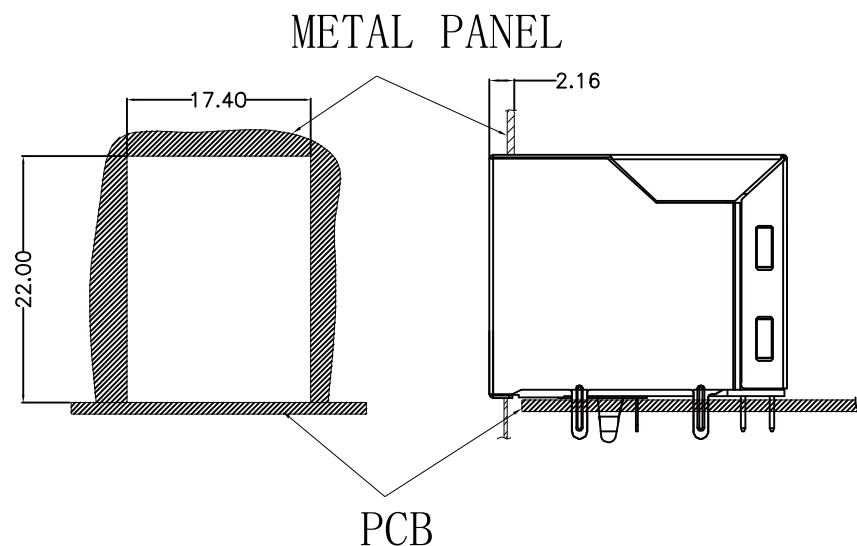
苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

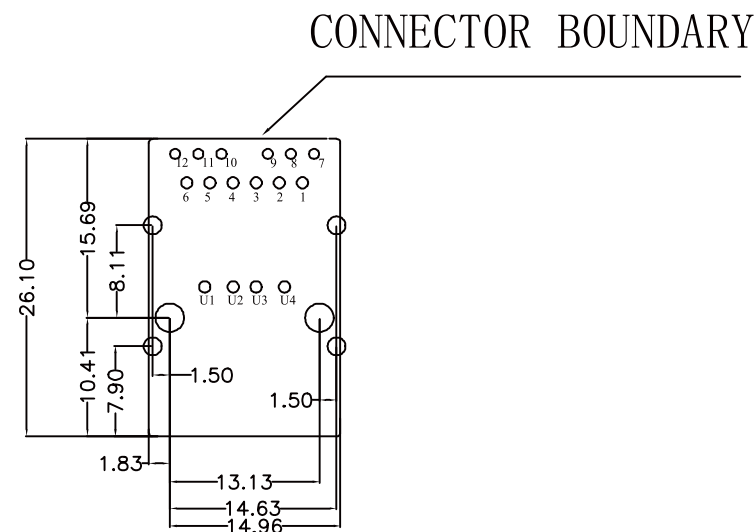
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



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+USB2.0

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT611U2B035GWW1D

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
DESIGN BY:
Sunny.Xu

TEL: +86 400 1048 018

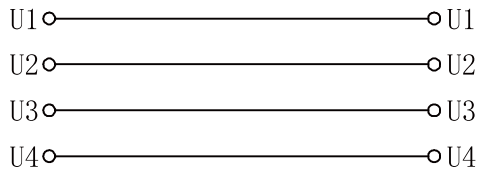
WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/4



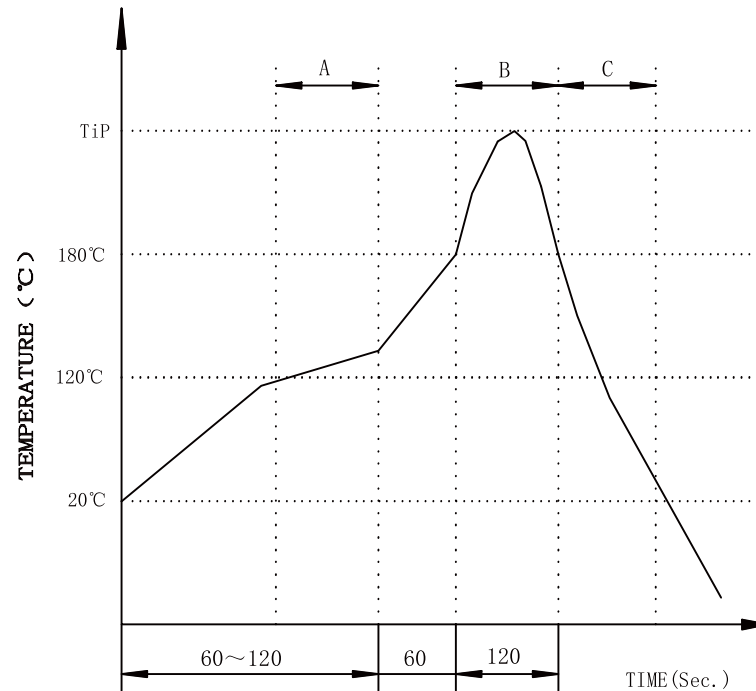
REACH & RoHS
COMPLIANT



Electrical:

- 1.Voltage ratign:125V AC.
- 2.Insulation resistance: 500 mega ohms minimum initial
after 500V DC for 1minute.
- 3.Low level Contact resistance: Single terminal 30 milliohms Max initial
50 milliohms maximum after durability test.

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+USB2.0

PART NO.:
SYT611U2B035GWW1D

REMARK:

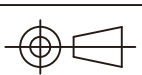
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



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°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu