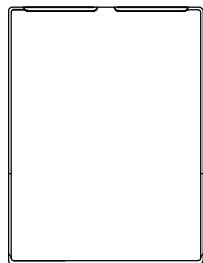
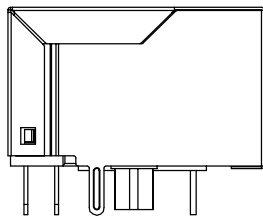


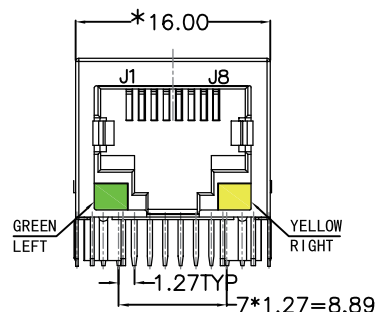
REACH & RoHS
COMPLIANT



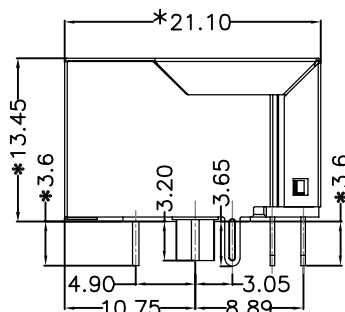
TOP VIEW



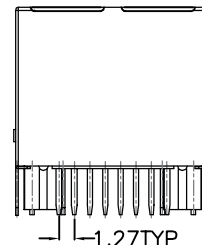
LEFT SIDE VIEW



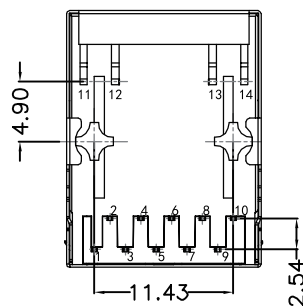
FRONT VIEW



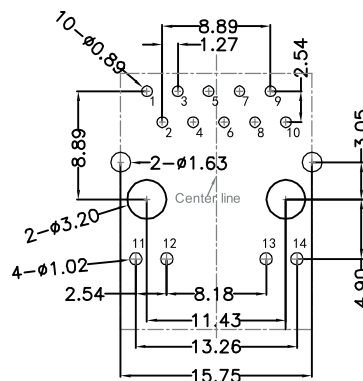
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
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 "*"

TITLE:

TAB-DOWN 1X1 10/100/1000BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT111Q066BA2A1D

SACLE

1:1

REV

A0

$x \pm 0.35$

$.x \pm 0.30$

$x^\circ \pm 3.0^\circ$

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

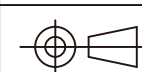
CHECKED BY:

Elvis.Song

REMARK:

SHEET

1/4



$.xx \pm 0.25$

$.xxx \pm 0.10$

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

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

DESIGND BY:

Sunny.Xu

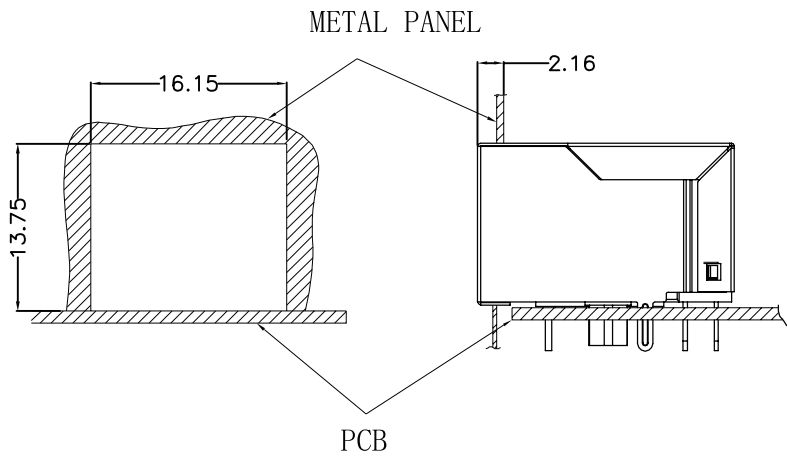
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

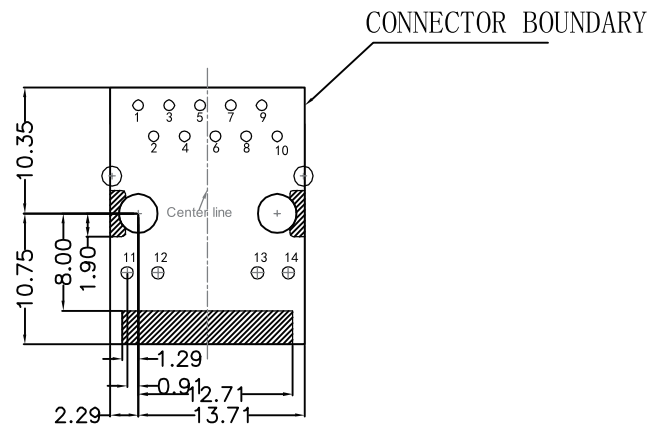
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



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

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
TAB-DOWN 1X1 10/100/1000BASE
PART NO.:
SYT111Q066BA2A1D

REMARK:

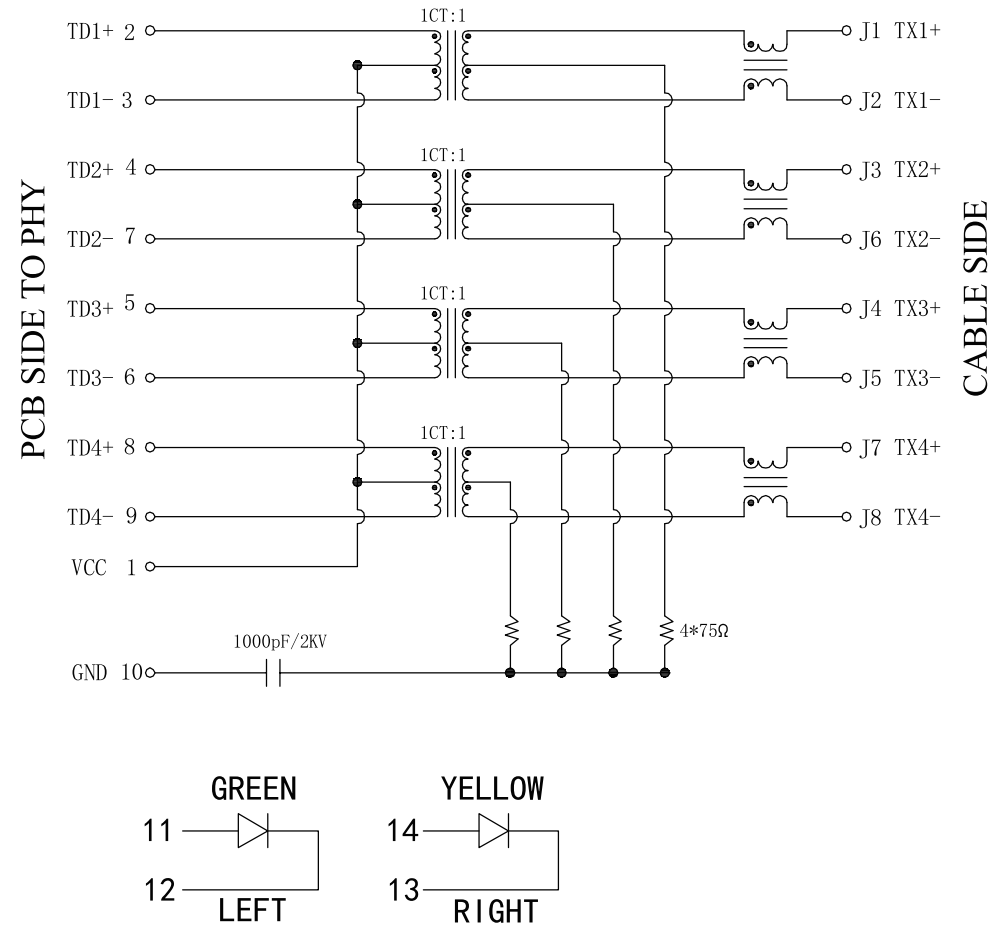
SIZE
A4
SACLE
1:1
SHEET
2/4

UNITS
MM[INCH]
REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED

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

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu



- Electrical:**
- 1.Turn ratio:2~3:J1~J2=1CT:1CT(±2%).
4~7:J3~J6=1CT:1CT(±2%).
5~6:J4~J5=1CT:1CT(±2%).
8~9:J7~J8=1CT:1CT(±2%).
 - 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
 - 3.Insertion Loss: -1.0 dB Max 1~100MHz.
 - 4.Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
 - 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
 - 6.CMR: -30dB Min 1~100MHz;
 - 7.Hi-Pot:2250V DC 6S 1mA PRI TO SEC

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

1

2

3

4

5

6

7

8

H

G

F

E

D

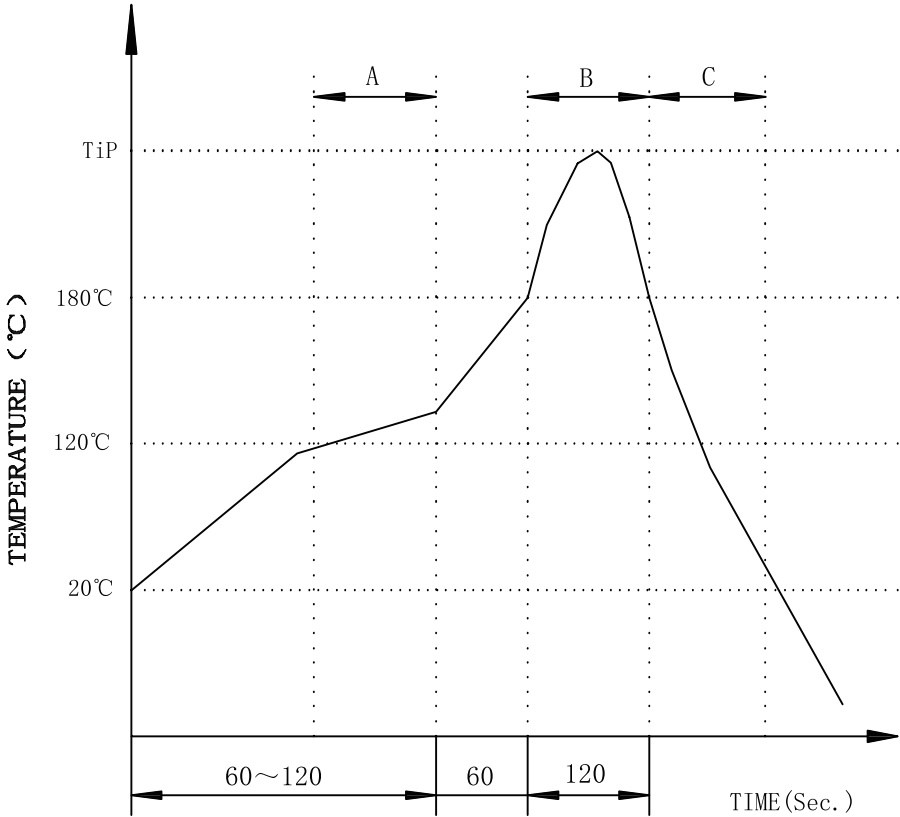
C

B

A

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



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:
TAB-DOWN 1X1 10/100/1000BASE
PART NO.:
SYT111Q066BA2A1D

REMARK:

SIZE
A4
SACLE
1:1
REV
A0



SHEET
4/4

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