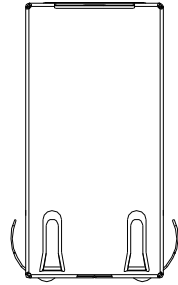
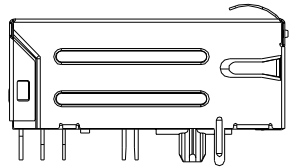


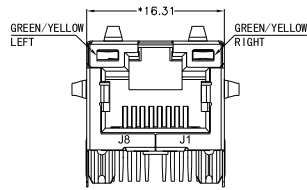
REACH & RoHS
COMPLIANT



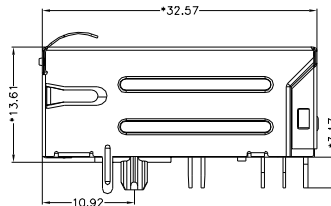
TOP VIEW



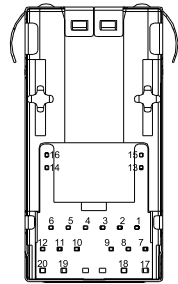
LEFT SIDE VIEW



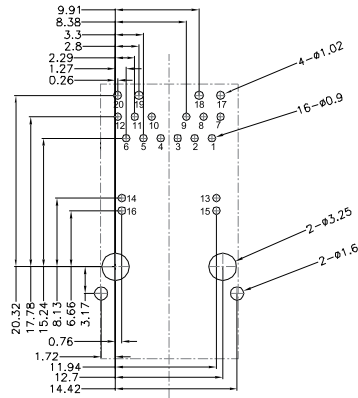
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,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,

30U" 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:
TAB-UP 1X1 2.5G

PART NO.:
SYT411Q211DG1A2DB2057 (2.5G)

REMARK:

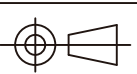
SIZE
A4

SACLE
1:1

SHEET
1/3

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

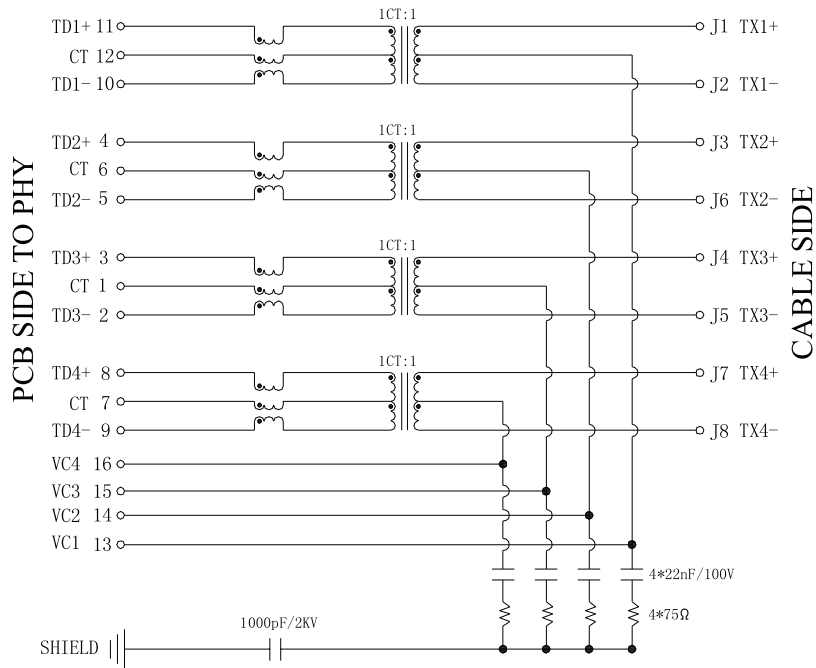
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

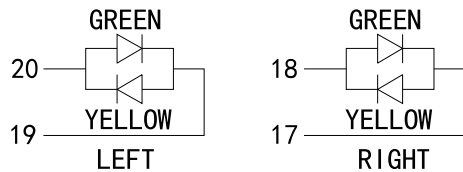
WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:11~10:J1~J2=1CT:1CT($\pm 2\%$).
4~5:J3~J6=1CT:1CT($\pm 2\%$).
3~2:J4~J5=1CT:1CT($\pm 2\%$).
8~9:J7~J8=1CT:1CT($\pm 2\%$).
- 2.OCL:180uH Min.@ 100KHz 0.1V.
- 3.Insertion Loss:-1.0 dB Max 1~125MHz.
- 4.Return loss:-20dB Min 1 ~ 40MHz;
-20+15LOG₁₀(f/40MHz)Min 40~200MHz.
- 5.Cross talk: -30dB Min 1~125MHz.
- 6.CMR: -30dB Min 30~200MHz;
- 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

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TITLE:
TAB-UP 1X1 2.5G
PART NO.:
SYT411Q211DG1A2DB2057 (2.5G)

REMARK:

SIZE
A4
SACLE
1:1
UNITS
MM[INCH]
REV
A0

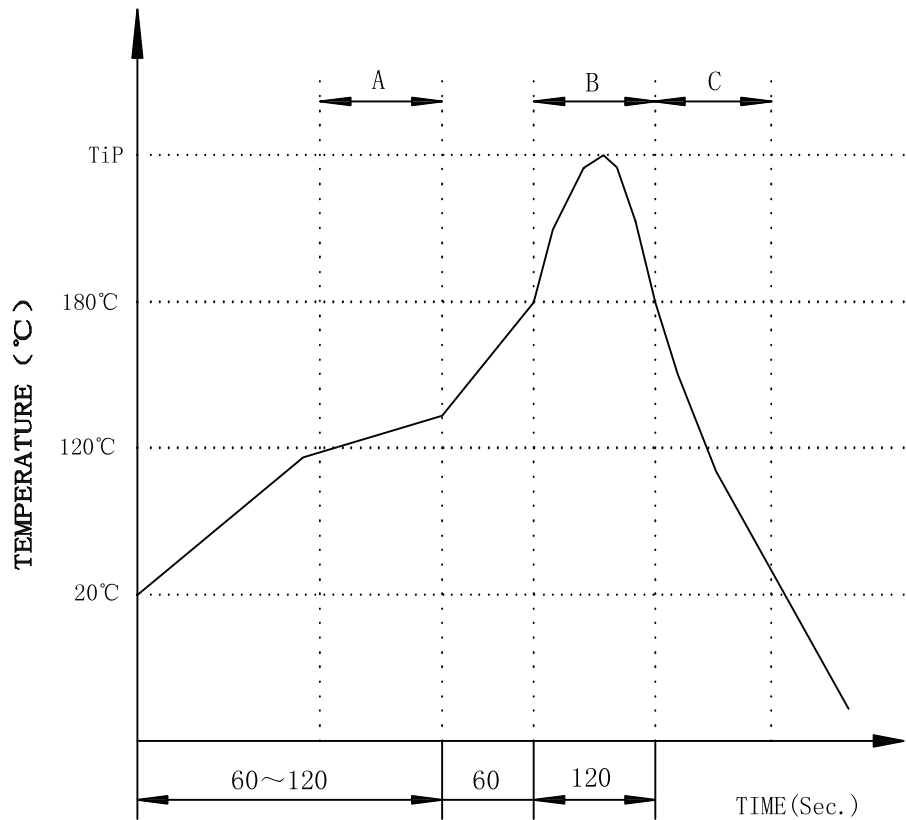


GENERAL TOLERANCES
UNLESS SPECIFIED
x $\pm$ 0.35
x $\pm$ 0.30
xx $\pm$ 0.25
xxx $\pm$ 0.10
x $^\circ$ $\pm$ 3.0 $^\circ$
x $^\circ$ $\pm$ 2.0 $^\circ$
xx $^\circ$ $\pm$ 1.5 $^\circ$
xxx $^\circ$ $\pm$ 1.0 $^\circ$

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

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:
TAB-UP 1X1 2.5G
PART NO.:
SYT411Q211DG1A2DB2057 (2.5G)

SIZE
A4
SACLE
1:1
REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35 x°±3.0°
.x±0.30 .x°±2.0°

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:
SHEET
3/3



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

DESIGND BY:
Sunny.Xu