

The floor plan shows a rectangular building layout. At the top, there is a long horizontal corridor or entrance area. Below this, the main floor is divided into several rooms. On the left side, there are two large rooms, each with a smaller room attached to its outer wall. On the right side, there are two large rooms, each with a smaller room attached to its outer wall. In the center, there is a large open area. At the bottom, there are two large rooms, each with a smaller room attached to its outer wall. The plan includes various smaller rooms, corridors, and service areas throughout the building.

Top view of the PCB showing dimensions and component locations. The overall width is 17.53. The left side is labeled "GREEN LEFT" and the right side is labeled "YELLOW RIGHT". The component locations are marked as J1 and J8.

TITLE: TAB-DOWN 1X1 10G
PART NO.: SYT1611Q002FB2A2DB1057 (10G)

DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "※"

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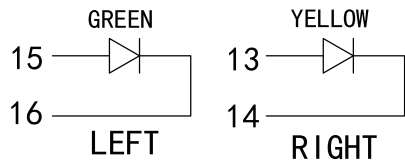
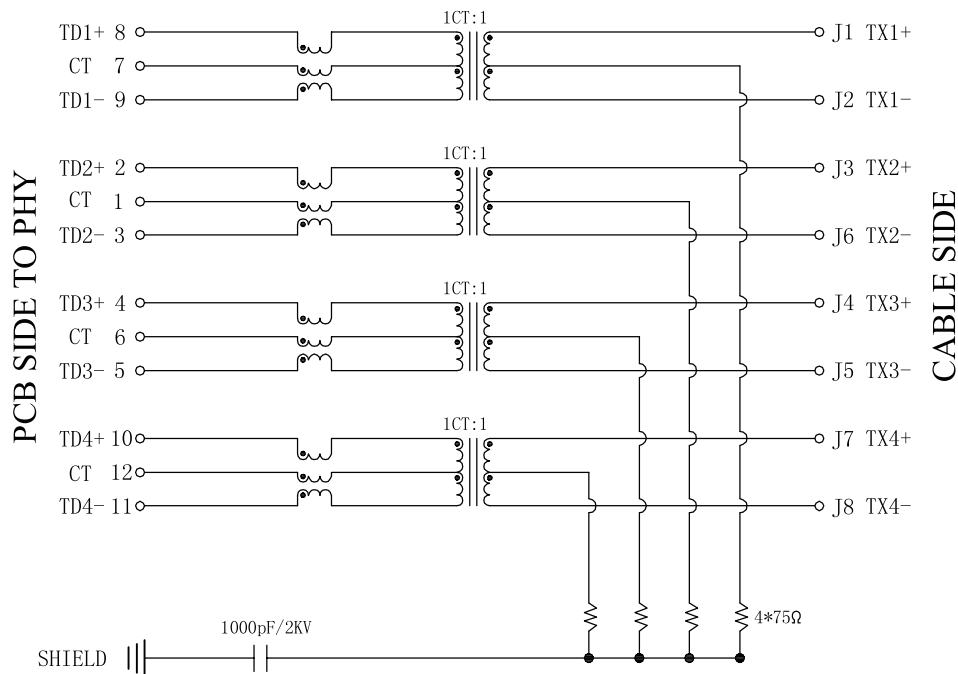
REMARK:

SACLE
1:1

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

DESIGND BY:	Sunny.Xu
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REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:8~9:J1~J2=1CT:1CT(±2%).
2~3:J3~J6=1CT:1CT(±2%).
4~5:J4~J5=1CT:1CT(±2%).
10~11:J7~J8=1CT:1CT(±2%).
- 2.OCL:160uH Min@100KHz 100mV.
- 3.Insertion Loss: -3.0 dB Max 100KHz.
-2.0 dB Max(-1.4dB TYP) 1~400MHz.
- 4.Return loss: -16dB Min 1~40MHz;
-16+10LOG(f/40)dB 40~400MHz.
-6+30LOG(f/400)dB 400~500MHz.
- 5.Cross talk: -28dB Min 1~100MHz;
-19dB Min 100~500MHz;
- 6.CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz;
-26dB Min 100~500MHz;
- 7.CDMR: -30dB Min 1~250MHz;
-22dB Min 250~500MHz;
- 8.Hipot-Output isolation: 2250 VDC MIN @ 60 Seconds

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

TITLE:
TAB-DOWN 1X1 10G

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT1611Q002FB2A2DB1057 (10G)

SACLE
1:1

REV
A0

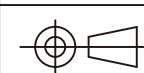
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
2/3



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu

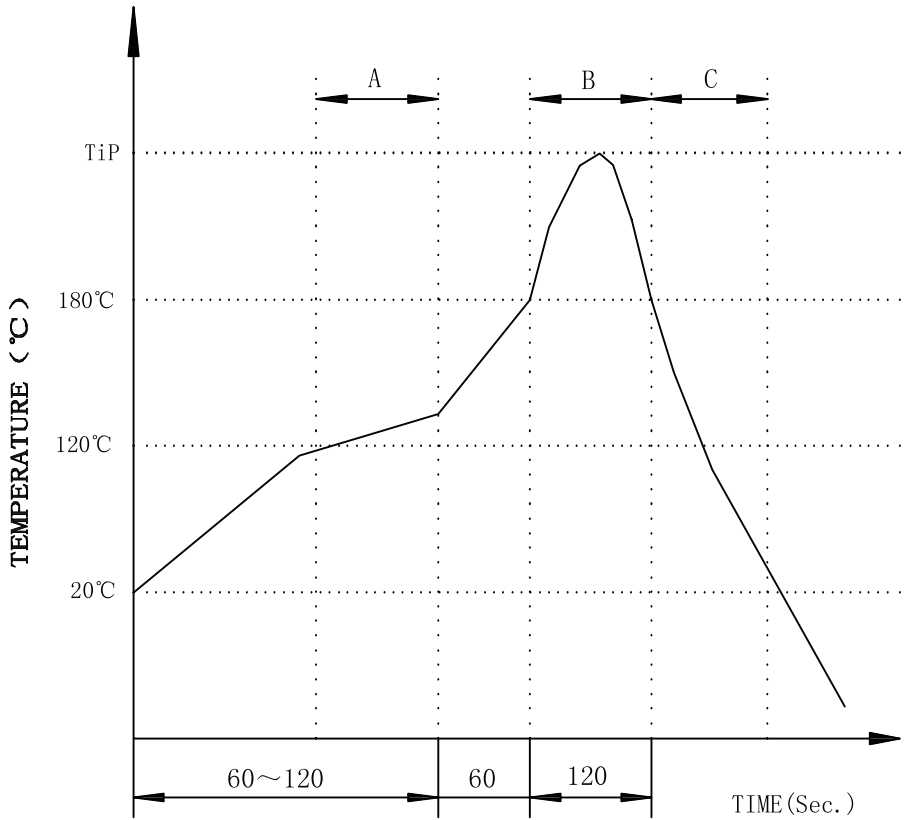
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

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.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-DOWN 1X1 10G		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT1611Q002FB2A2DB1057 (10G)		SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 3/3		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu

TEL: +86 400 1048 018

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