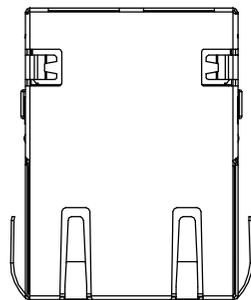
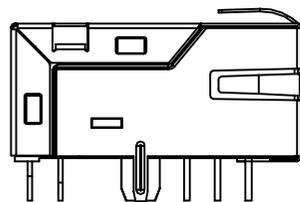


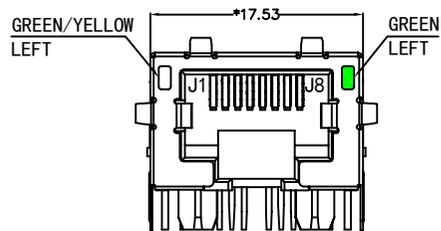
REACH & RoHS
COMPLIANT



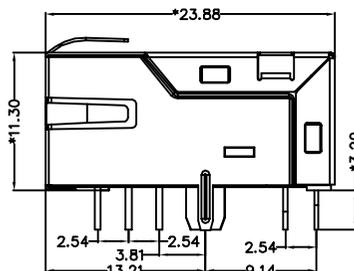
TOP VIEW



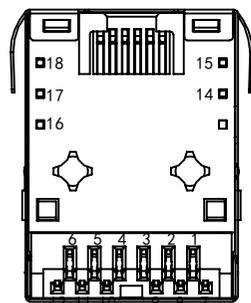
LEFT SIDE VIEW



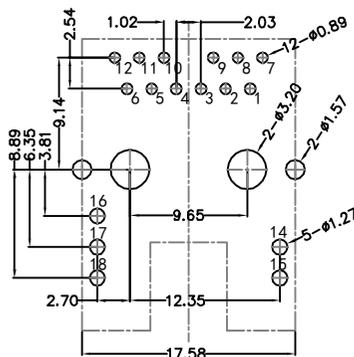
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.
TERMINALS BRACKET: PA66,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191 ,T=0.35MM,
50U" 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-DOWN 1X1 5G

SIZE
A4
UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT1611Q002FF3A2DC5057 (5G)

SACLE
1:1
REV
A0

$x \pm 0.35$ $x^\circ \pm 3.0^\circ$
 $.x \pm 0.30$ $.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

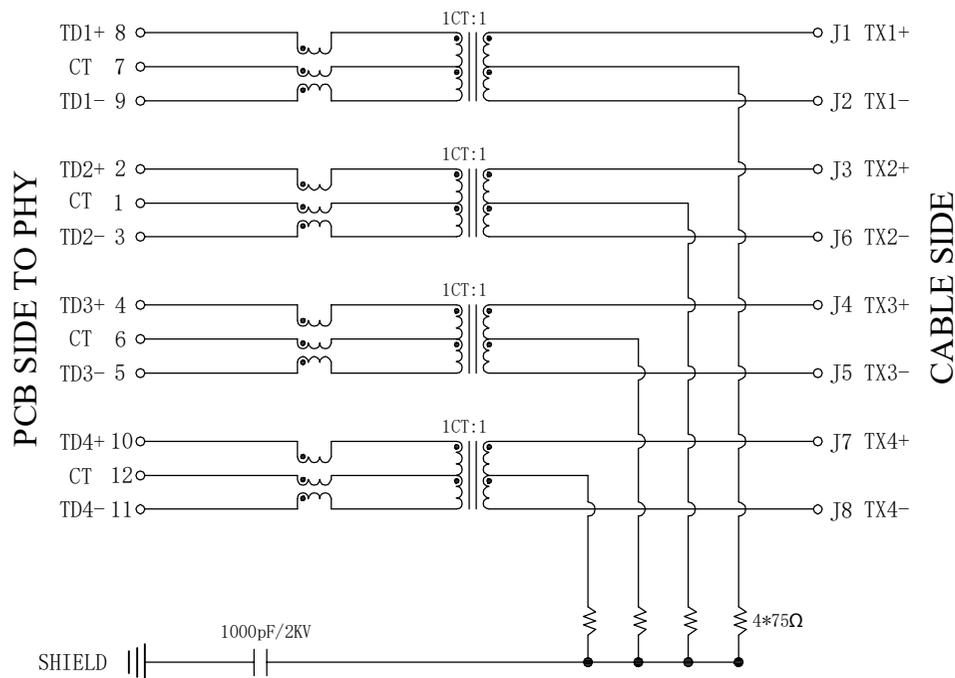
SHEET
1/3



$.xx \pm 0.25$ $.xx^\circ \pm 1.5^\circ$
 $.xxx \pm 0.10$ $.xxx^\circ \pm 1.0^\circ$

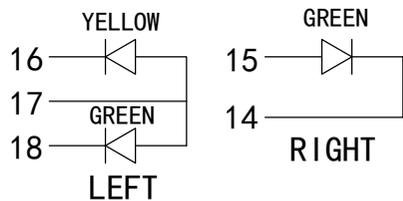
DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT



Electrical:

- Turn ratio: 8~9:J1~J2=1CT:1CT(±2%).
2~1:J3~J6=1CT:1CT(±2%).
4~5:J4~J5=1CT:1CT(±2%).
10~11:J7~J8=1CT:1CT(±2%).
- OCL:120uH Min.@ 100KHz 0.1V.
- Insertion Loss:-0.5 dB Min. 1~50MHz.
-1.2 dB Min. 50~125MHz.
-2 dB Min. 125~250MHz.
- Return loss: -16dB Min 1~40MHz;
16+10LOG10(f/40) 40~250MHz.
- CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz;
-26dB Min 100~500MHz;
- Common talk: -30dB Min 1~250MHz;



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 5G

SIZE
A4
UNITS
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GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT1611Q002FF3A2DC5057 (5G)

SACLE
1:1
REV
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
2/3



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

DESIGND BY:
Sunny.Xu

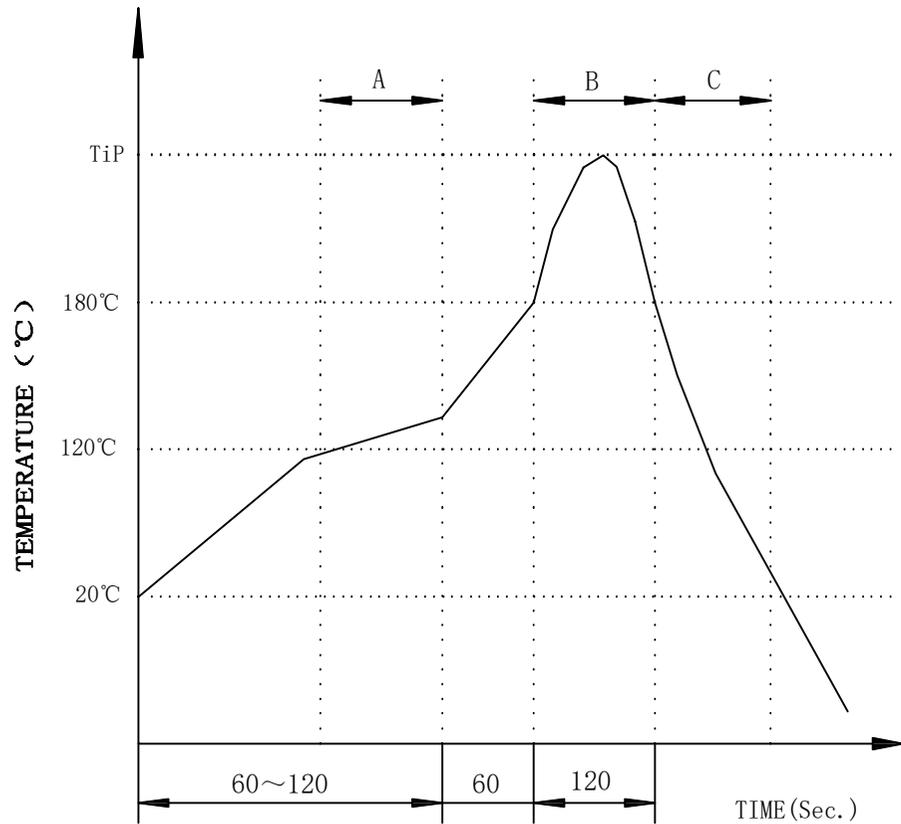
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

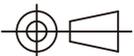
REACH & RoHS
COMPLIANT

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.

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-DOWN 1X1 5G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT1611Q002FF3A2DC5057 (5G)	SACLE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY: Elvis.Song
	REMARK:	SHEET 3/3		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN			.xxx±0.10	.xxx°±1.0°	