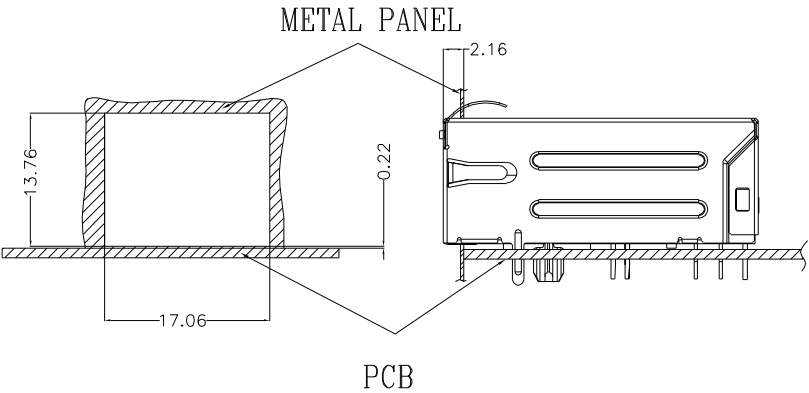


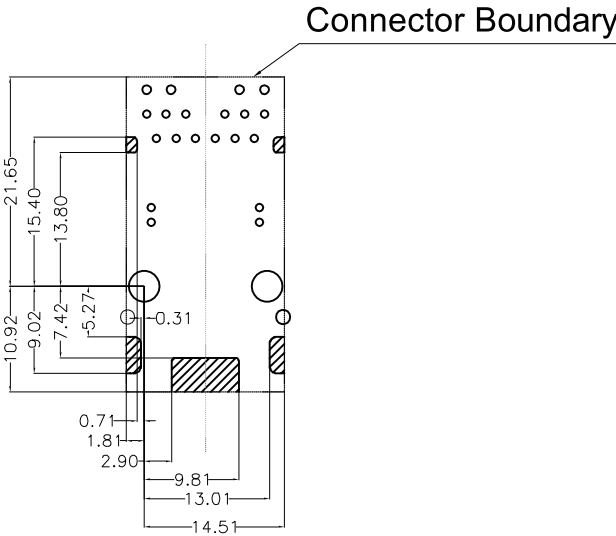
REACH & RoHS
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



Plug-in side

UNIT: mm
Tolerances: ± 0.10

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Su Zhou Voohu Electronic Tech.Co.Ltd

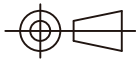
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
TAB-UP 1X1 10G POE+
PART NO.:
SYT411Q394DF5A2DPB1057

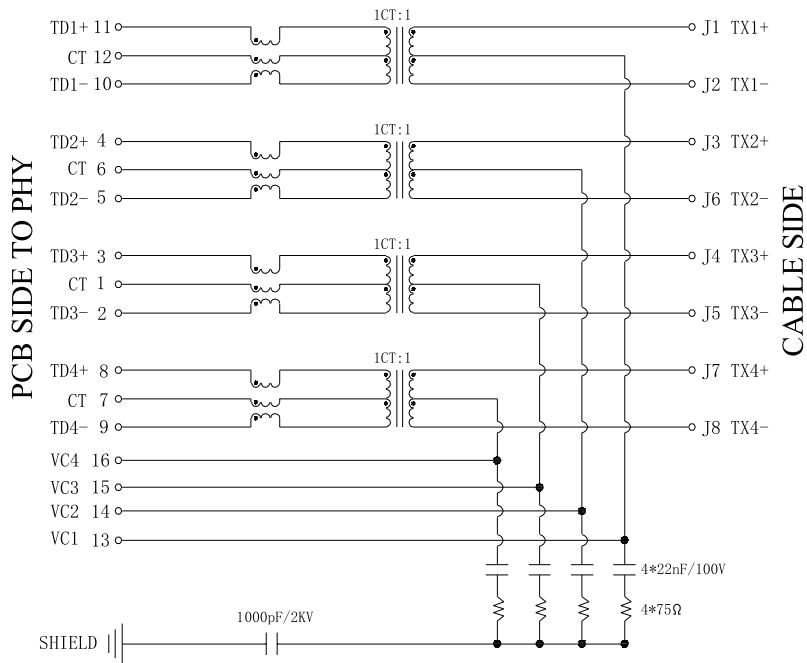
REMARK:

SIZE
A4
SACLE
1:1
SHEET
2/4



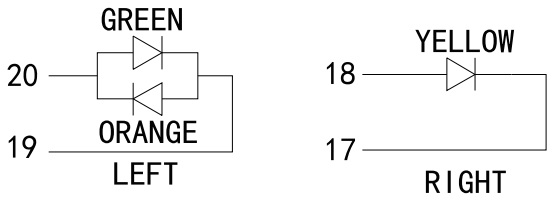
UNITS
MM[INCH]
REV
A0
GENERAL TOLERANCES
UNLESS SPECIFIED
x ± 0.35
.x ± 0.30
.xx ± 0.25
.xxx ± 0.10
x $^{\circ} \pm 3.0^{\circ}$
.x $^{\circ} \pm 2.0^{\circ}$
.xx $^{\circ} \pm 1.5^{\circ}$
.xxx $^{\circ} \pm 1.0^{\circ}$

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



Electrical:

- Turn ratio: 11~10: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
3~2: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
- OCL: 160 uH MIN @ 100 KHz, 100 mV
- Insertion Loss: -3.0 dB Max 100KHz.
-2.0 dB Max(-1.4dB TYP) 1~400MHz.
- Return loss: -16dB Min 1~40MHz;
-16+10LOG(f/40)dB 40 MHz-400 MHz
-6+30LOG(f/400)dB 400 MHz-500 MHz
- CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz;
-26dB Min 100~500MHz;
- CDMR: -30dB Min 1~250MHz;
-22dB Min 250~500MHz;
- Hi-Pot: 2250 V DC MIN @ 60 SECONDS
- Single port magnetic jack POE magnetics acc.
To IEEE802.3at for PSE or PD applications.
- 100% of production tested to comply with
IEEE 802.3 isolation requirements balanced DC
line current 720mA max. 57V DC continuous.

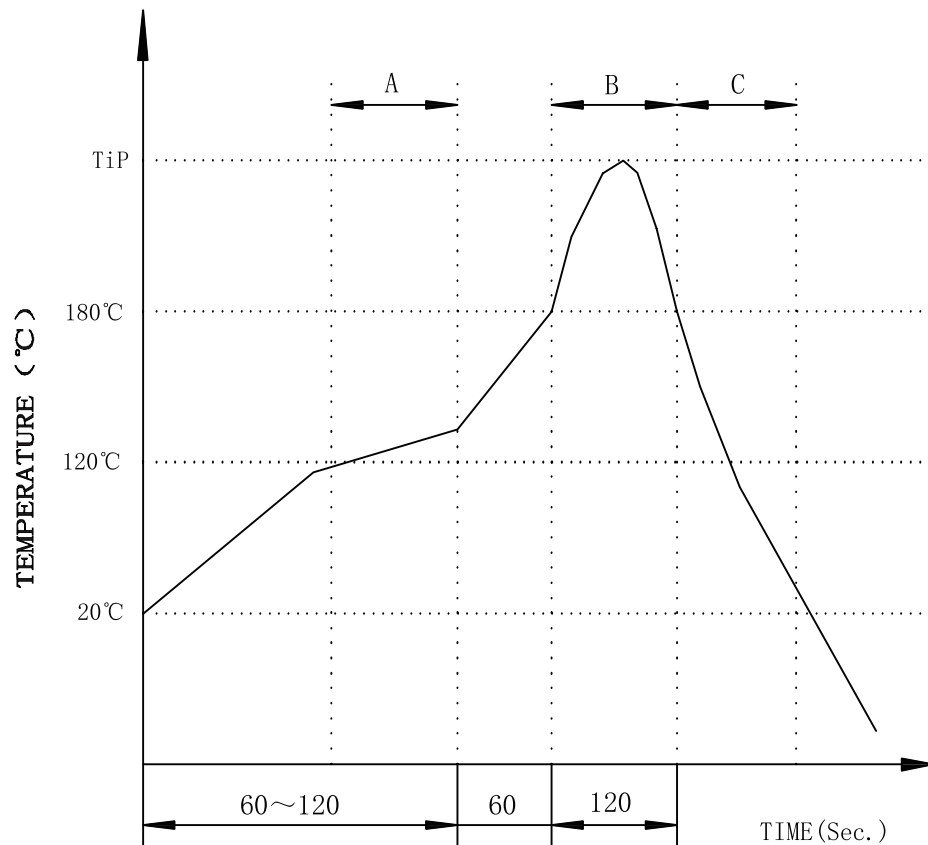


LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	590nm	20mA	2.1-2.5V
Orange	605nm	20mA	2.0-2.5V

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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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-UP 1X1 10G POE+

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT411Q394DF5A2DPB1057

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

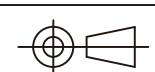
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
4/4



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu