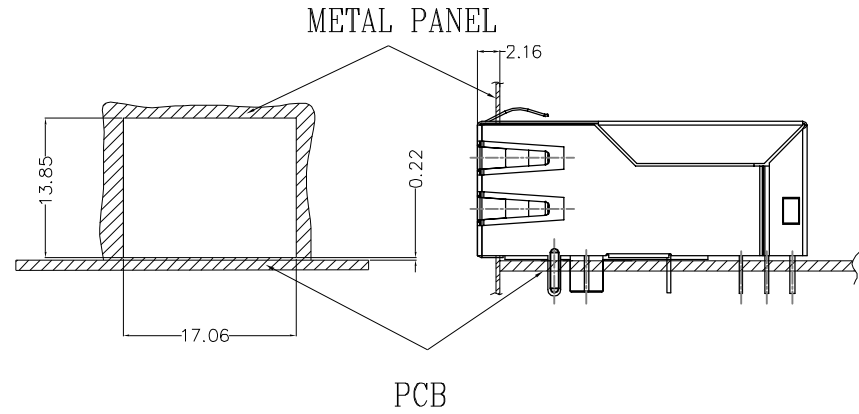


DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: 0°C~+70°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*".

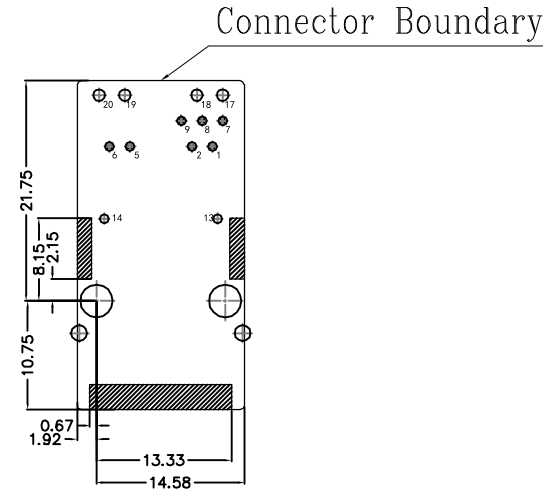
REACH & RoHS
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



Plug-in side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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

TITLE:
TAB-UP 10/100BASE POE
PART NO.:
SYT411B186DE3A1DP

REMARK:

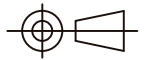
SIZE
A4

SCALE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



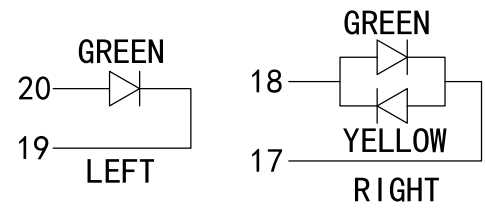
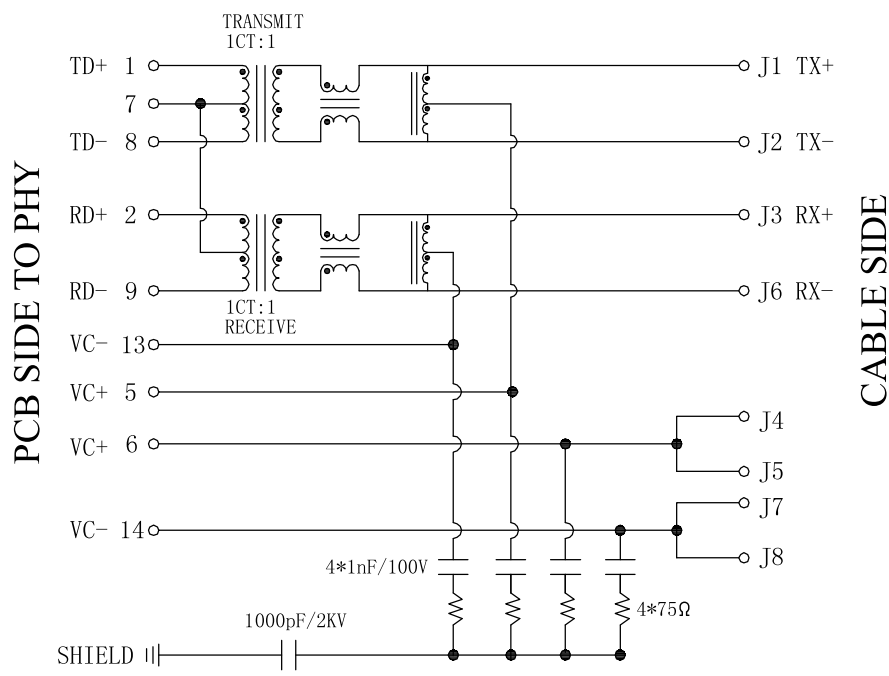
GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

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

REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:1~8:J1~J2=1CT:1CT(±2%).
2~9:J3~J6=1CT:1CT(±2%).
- 2.OCL:350uH Min.@ 100KHz 100mV
RMS(4Channel) 8mA DC BIAS.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:500V AC
- 8.Single port magnetic jack POE magnetics acc.
To IEEE802.3af for PSE or PD applications.
- 9.100% of production tested to comply with
IEEE 802.3 isolation equirements balanced DC
line current 350mA max.57V DC continuous.

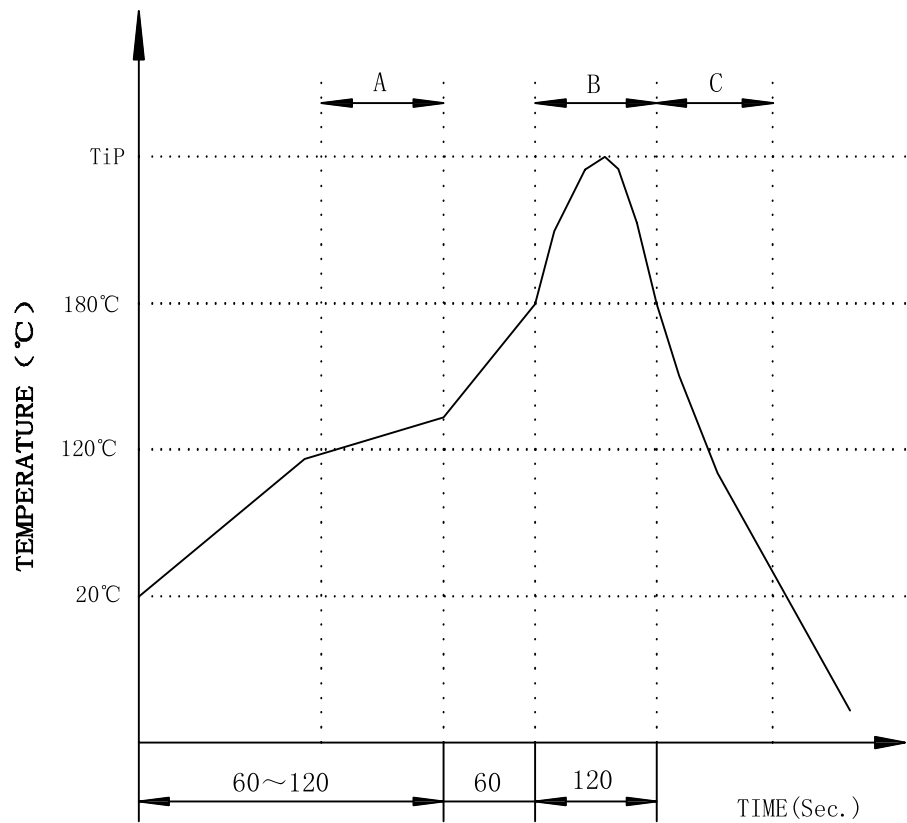
LED Specification

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

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-UP 10/100BASE POE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT411B186DE3A1DP		SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
TEL: +86 400 1048 018		WEB: WWW.VOOHU.CN			.xxx±0.10	.xxx°±1.0°	

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-UP 10/100BASE POE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT411B186DE3A1DP		SCALE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 4/4		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
TEL: +86 400 1048 018		WEB: WWW.VOOHU.CN			.xxx±0.10	.xxx°±1.0°	