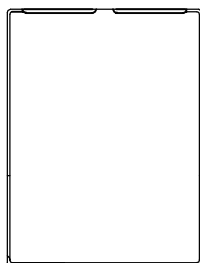
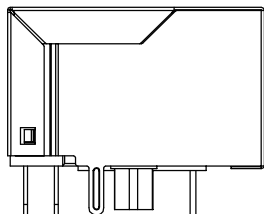


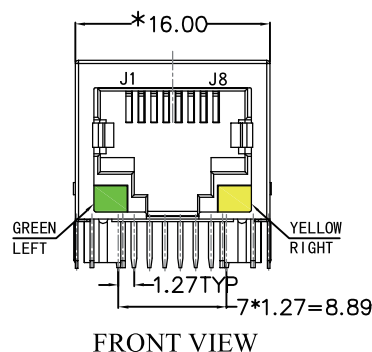
REACH & RoHS
COMPLIANT



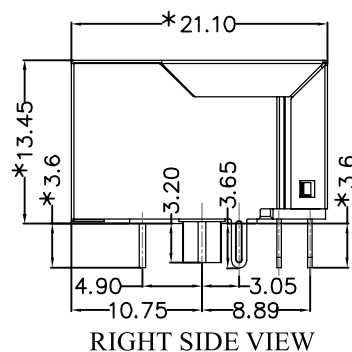
TOP VIEW



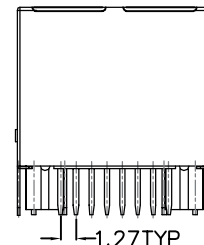
LEFT SIDE VIEW



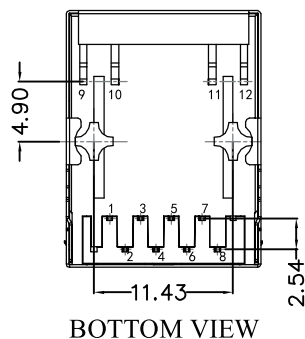
FRONT VIEW



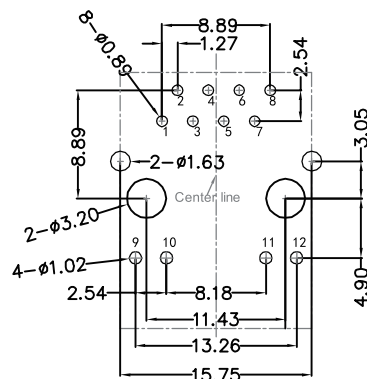
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING : PBT,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,
6U" 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 "*"

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-DOWN 1X1

PART NO.:
SYT111B035BA2A1D

REMARK:

SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

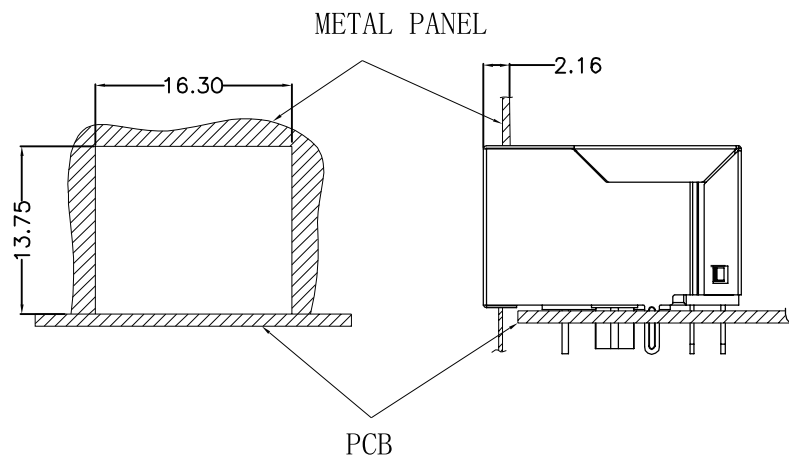
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

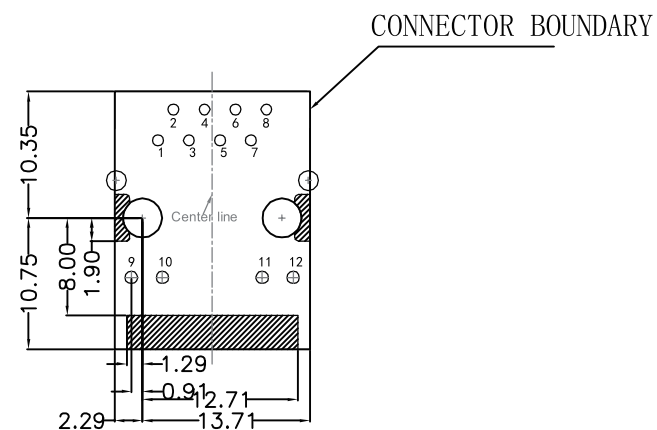
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
TAB-DOWN 1X1

PART NO.:
SYT111B035BA2A1D

REMARK:

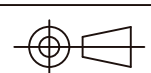
SIZE
A4

SACLE
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

DESIGND BY:
Sunny.Xu

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REACH & RoHS
COMPLIANT

PCB SIDE TO PHY



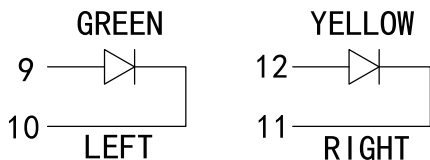
CABLE SIDE

Electrical:

- 1.Voltage ratign:125V AC.
- 2.Insulation resistance: 500 mega ohms minimum initial
after 500V DC for 1minute.
- 3.Low level Contact resistance: Single terminal 30 milliohms Max initial
50 milliohms maximum after durabilty test.

LED Specification

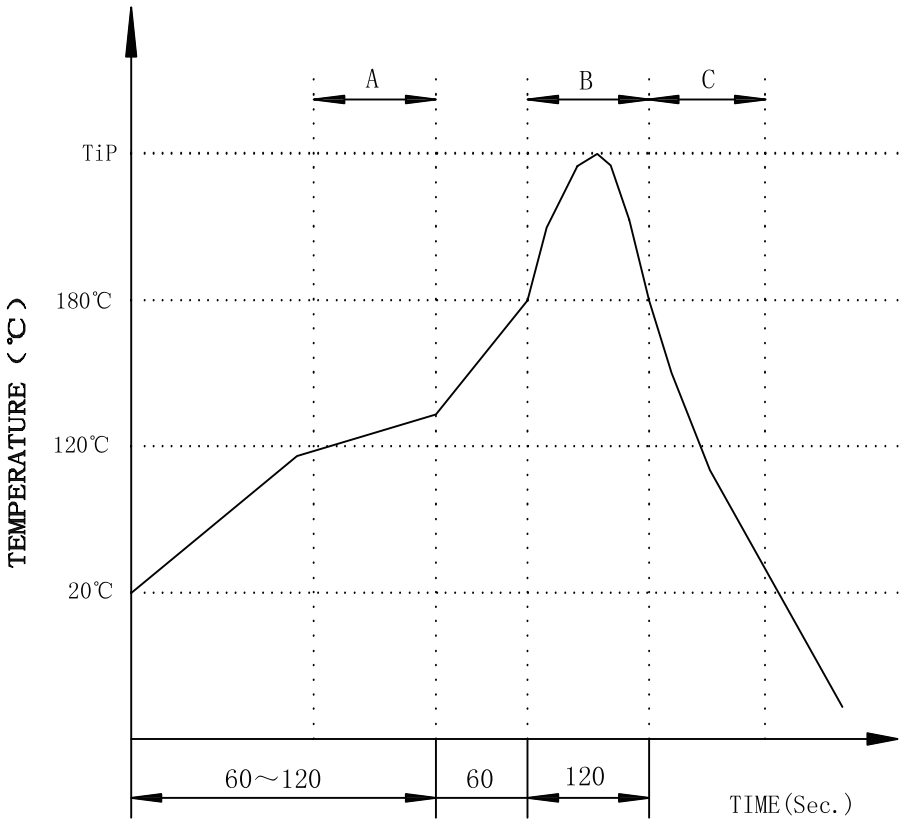
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-DOWN 1X1		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT111B035BA2A1D		SACLE 1:1	REV A0	$x\pm0.35$ $.x\pm0.30$	$x^{\circ}\pm3.0^{\circ}$ $.x^{\circ}\pm2.0^{\circ}$	CHECKED BY: Elvis.Song
	REMARK:		SHEET 3/4		$.xx\pm0.25$ $.xxx\pm0.10$	$.xx^{\circ}\pm1.5^{\circ}$ $.xxx^{\circ}\pm1.0^{\circ}$	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-DOWN 1X1

PART NO.:
SYT111B035BA2A1D

REMARK:

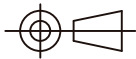
SIZE
A4

SACLE
1:1

SHEET
4/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu