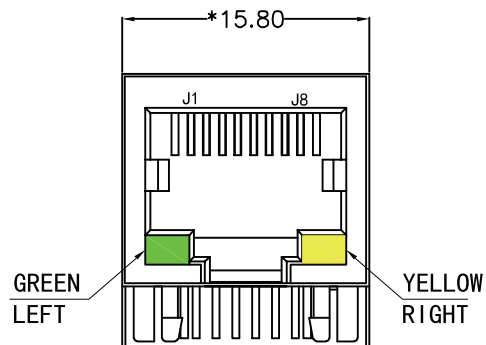
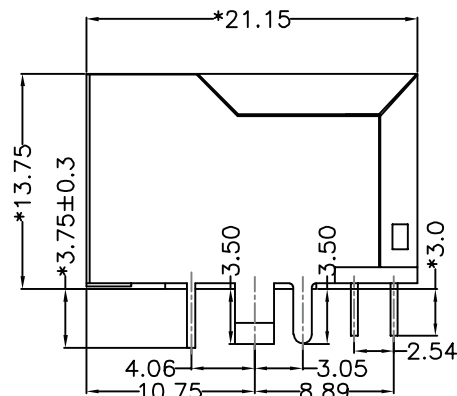


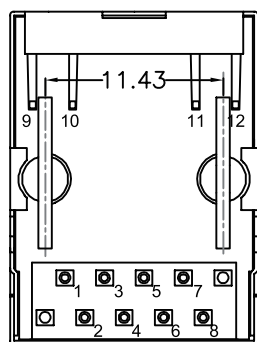
REACH & RoHS
COMPLIANT



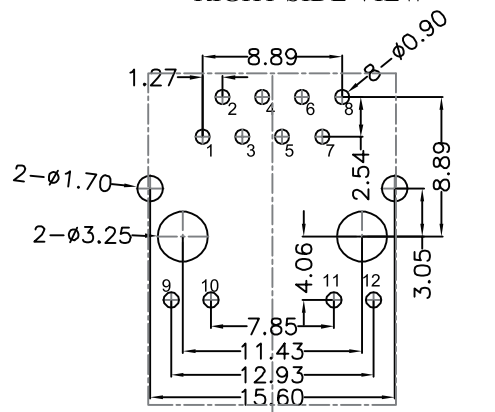
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

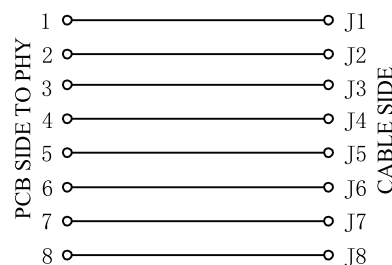
HOUSING: PA46,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$,
G/FU" GOLD PLATING ON CONTACT AREA.
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
STORAGE TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
ALL CRITICAL DIMENSIONS WITH "MM"

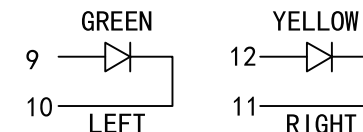
ELECTRICAL:

VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY 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



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

TITLE:
RJ45 5921 1X1

PART NO.:
SYT59211118AA2A3DY1027

REMARK:

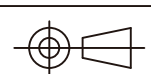
SIZE
A4

SACLE
1:1

SHEET
1/2

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x\pm0.35$	$x^{\circ}\pm3.0^{\circ}$
$.x\pm0.30$	$.x^{\circ}\pm2.0^{\circ}$
$.xx\pm0.25$	$.xx^{\circ}\pm1.5^{\circ}$
$.xxx\pm0.10$	$.xxx^{\circ}\pm1.0^{\circ}$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

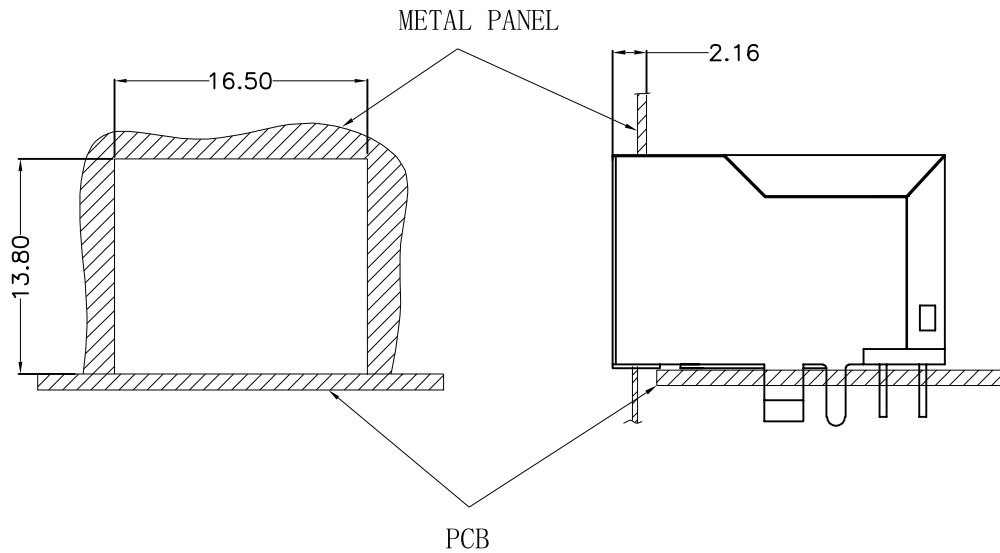
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

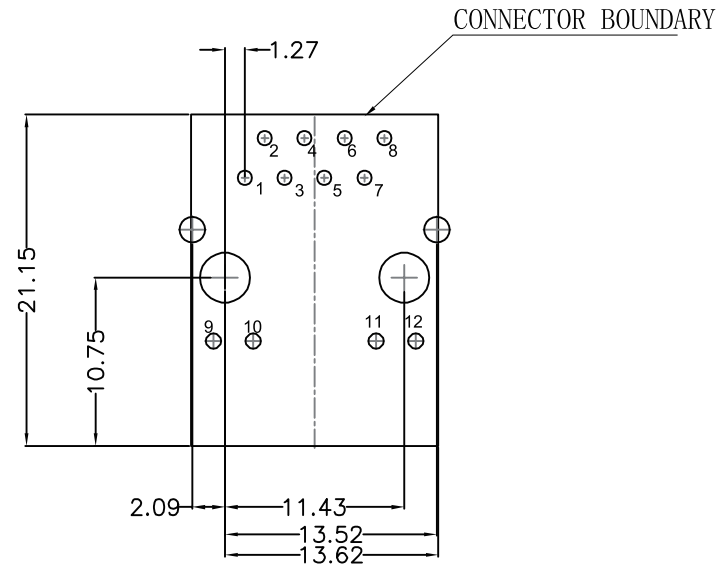
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



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

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
RJ45 5921 1X1

PART NO.:
SYT59211118AA2A3DY1027

REMARK:

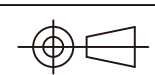
SIZE
A4

SACLE
1:1

SHEET
2/2

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:
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CHECKED BY:
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