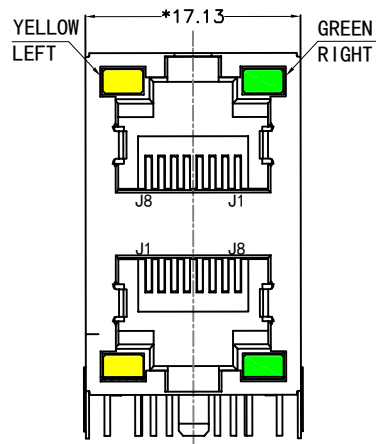
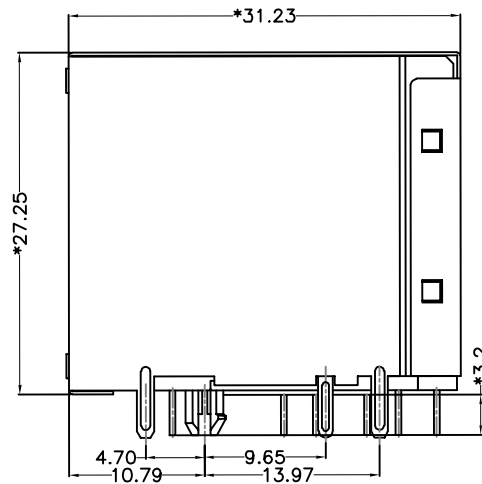


REACH & RoHS
COMPLIANT

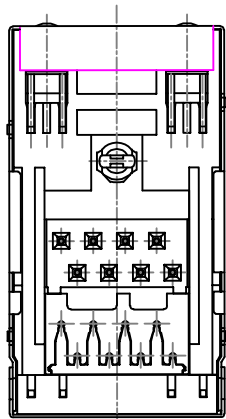
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2017. 11. 24
A1	铜壳底部面变更	Sunny.Xu	2023. 04. 03



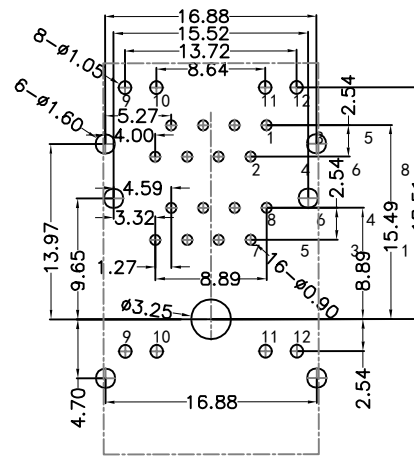
FRONT VIEW



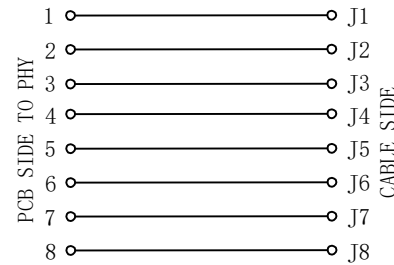
RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



MATERIAL:

HOUSING: PBT, UL94V-0, BLACK.

TERMINAL: PHOSPHOR BRONZE $\phi=0.46\text{MM}$

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 "*"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.

CURRENT RATING : 1.5AMP.

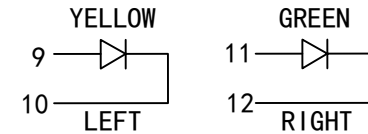
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ, 1MIN.

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 2X1

PART NO.:
SYT59212188AB1A1DY1F022长体

REMARK:

SIZE
A4

SCALE
1:1

SHEET
1/1



UNITS
MM[INCH]

REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED

$x\pm0.35$
 $.x\pm0.30$
 $.xx\pm0.25$
 $.xxx\pm0.10$

$x^{\circ}\pm3.0^{\circ}$
 $.x^{\circ}\pm2.0^{\circ}$
 $.xx^{\circ}\pm1.5^{\circ}$
 $.xxx^{\circ}\pm1.0^{\circ}$

APPROVED BY:
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CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu

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