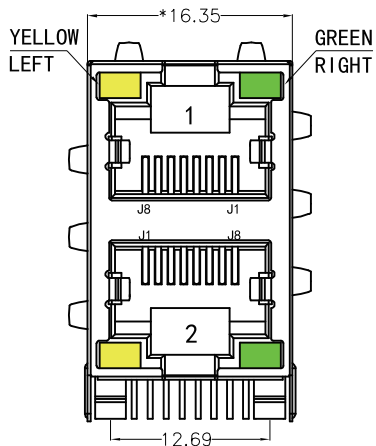
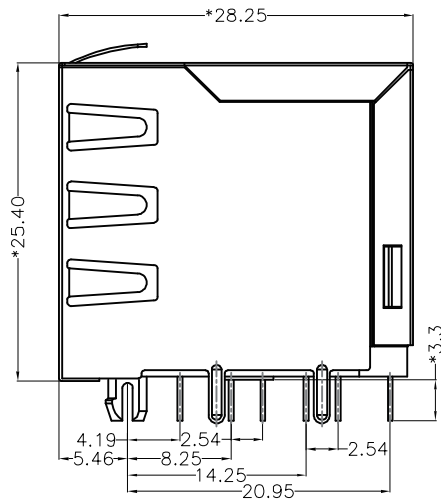


REACH & RoHS
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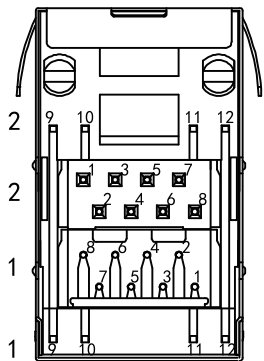
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2017.10.17
A1	Increase the size	ZG.HU	2022.11.10
A2	Remove the buckle points on both sides of the copper shell	ZG.HU	2023.07.18



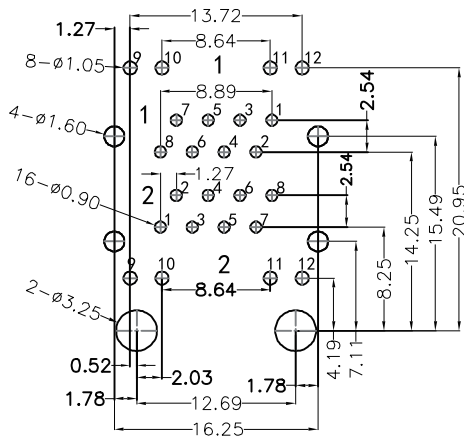
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,
G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

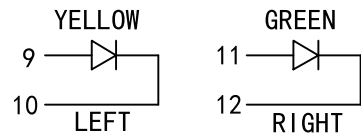
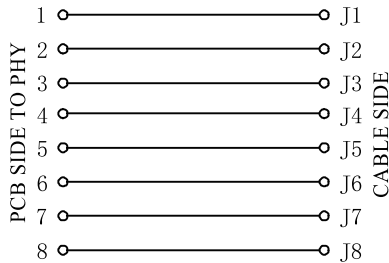
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃~+85℃.
STORAGE TEMPERATURE: -40℃~+85℃.
ALL CRITICAL DIMENSIONS WITH "mm"

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 2*1
PART NO.:
SYT59212188DB1A1DY1C022短体
REMARK:

SIZE
A4
UNITS
MM[INCH]
SACLE
1:1
REV
A2
SHEET
1/2

GENERAL TOLERANCES
UNLESS SPECIFIED
APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

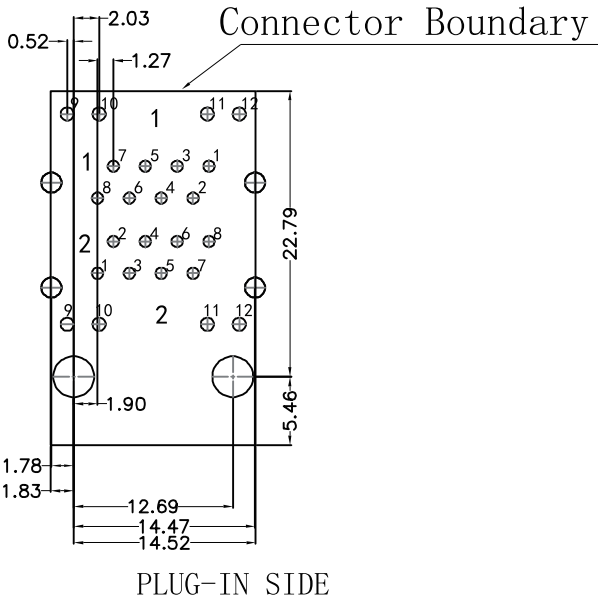
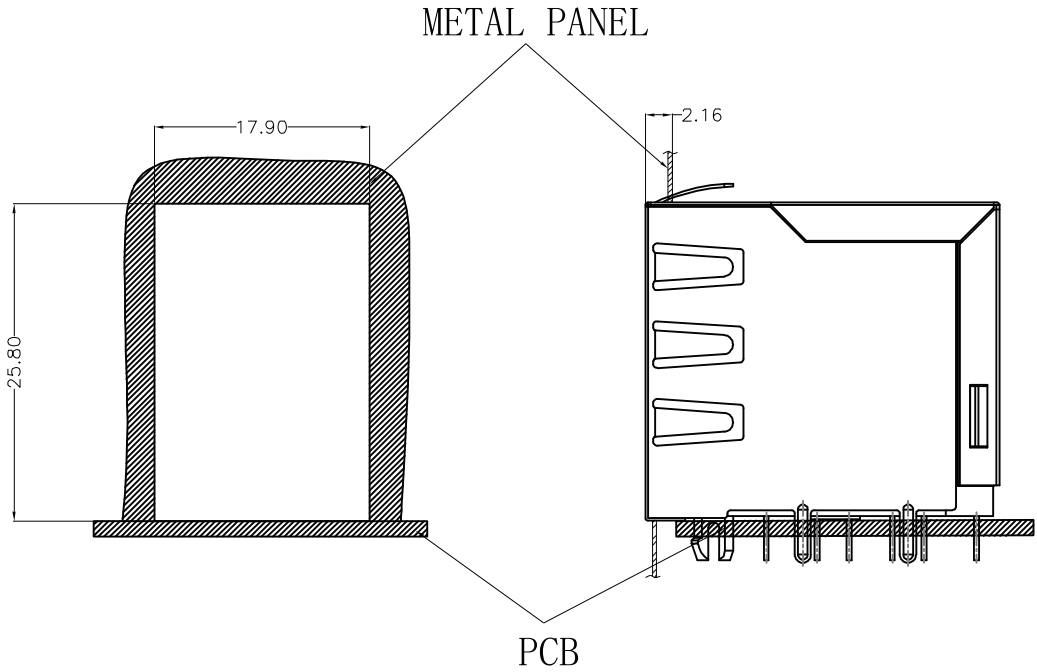
TEL: +86 400 1048 018
WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

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A2	Remove the buckle points on both sides of the copper shell	ZG.HU	2023.07.18

SUGGESTED PANEL OPENING:

KEEP-OUT AREA (COMPONENT SIDE VIEW):



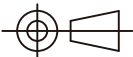
UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
RJ45 5921 2*1
PART NO.:
SYT59212188DB1A1DY1C022短体
REMARK:

SIZE
A4
SACLE
1:1
SHEET
2/2



GENERAL TOLERANCES
UNLESS SPECIFIED
.xx ± 0.35
.xx ± 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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM