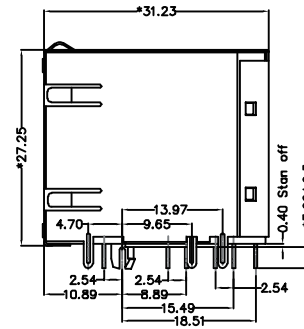
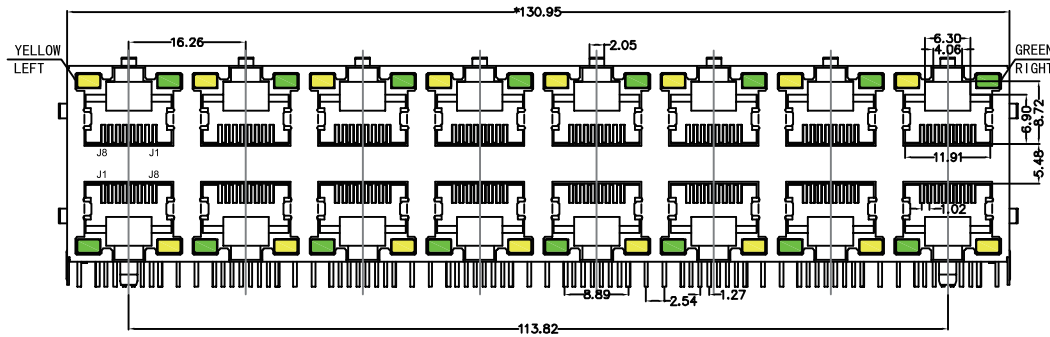


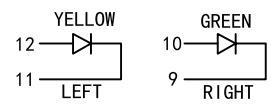
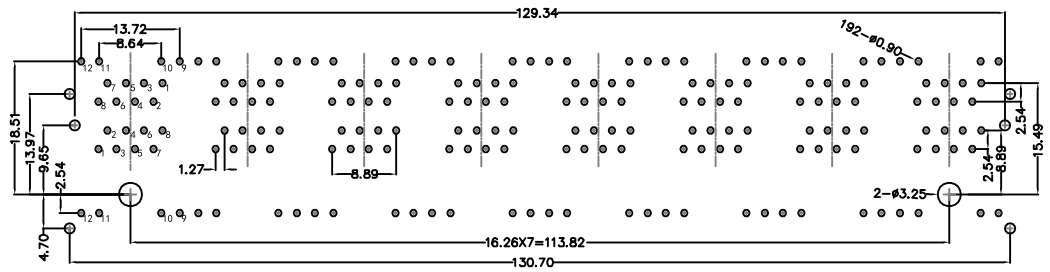
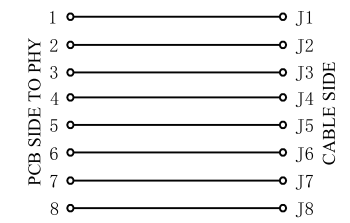
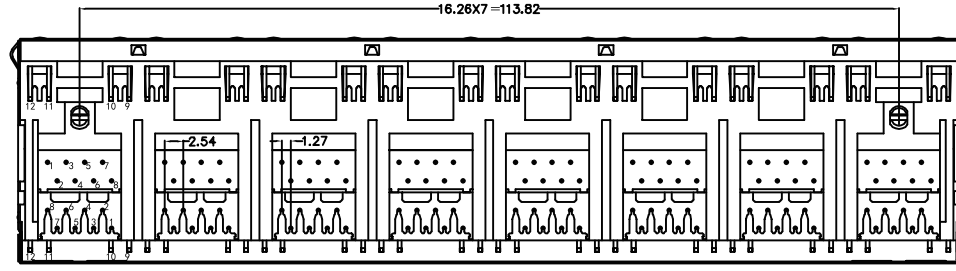
REACH & RoHS COMPLIANT



**MATERIAL:**  
 HOUSING: PBT,UL94V-0,BLACK.  
 TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,  
 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°C~+85°C.  
 STORAGE TEMPERATURE: -40°C~+85°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 2\*8 8P8C

PART NO.:  
 SYT59212888DB1A1DY1B006长体

REMARK:

SIZE  
 A4

UNITS  
 MM[INCH]

SHEET  
 1/2

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

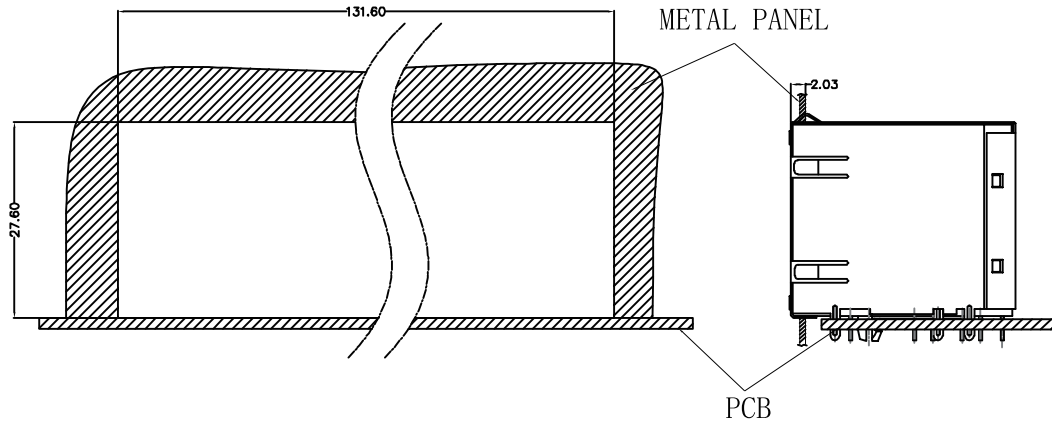
DESIGND BY:  
 Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

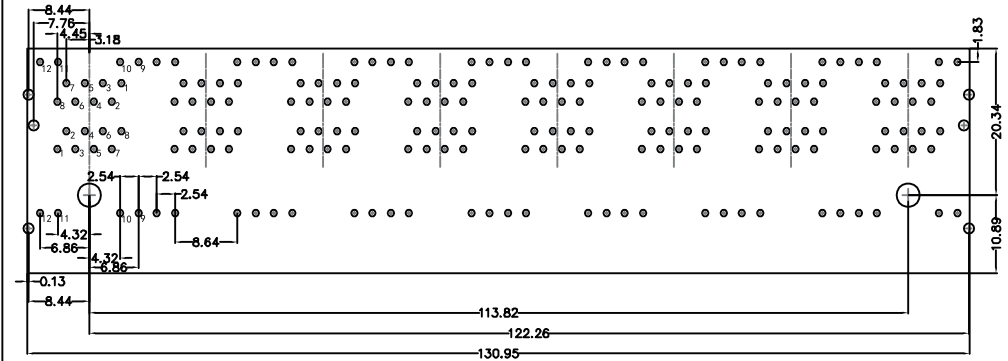
REACH & RoHS  
COMPLIANT

SUGGESTED PANEL OPENING:



UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10 / 0.004$

KEEP-OUT AREA (COMPONENT SIDE VIEW):



Plug In Side

UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10 / 0.004$

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

TITLE:  
RJ45 5921 2\*8 8P8C

SIZE  
A4  
UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT59212888DB1A1DY1B006长体

SACLE  
1:1

REV  
A0

$x \pm 0.35$   
 $.x \pm 0.30$

CHECKED BY:  
Elvis.Song

TEL: +86 400 1048 018

WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

REMARK:

SHEET  
2/2



$.xx \pm 0.25$   
 $.xxx \pm 0.10$

DESIGN BY:  
Sunny.Xu