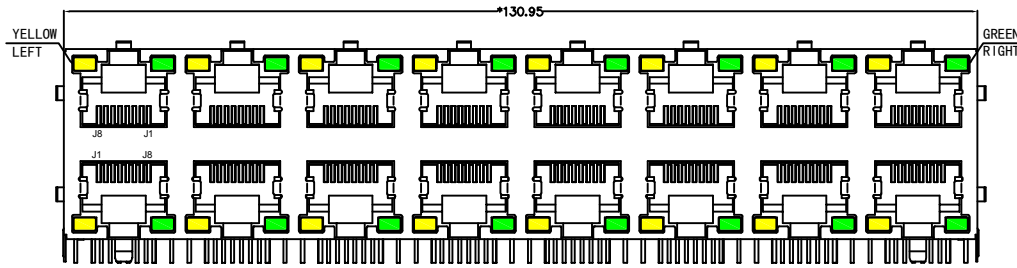
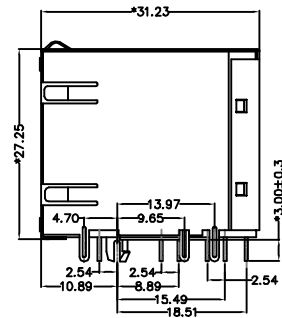


REACH & RoHS  
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.QU	2018.07.19



FRONT VIEW



RIGHT SIDE VIEW

**MATERIAL:**

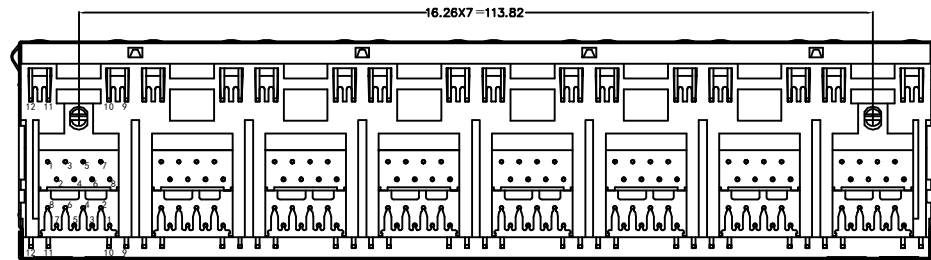
HOUSING: PBT,UL94V-0, BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\varnothing=0.46\text{MM}$ , G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING ON ALL AREA.

**MACHANICAL:**

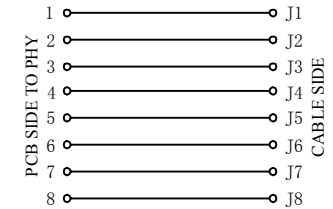
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
INSERTION FORCE : 2.2KG.F MAX.  
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG .  
OPERATING TEMPERATURE: -40 °C ~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°C.  
ALL CRITICAL DIMENSIONS WITH "M"

**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ OR 60HZ,1 MIN.  
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.

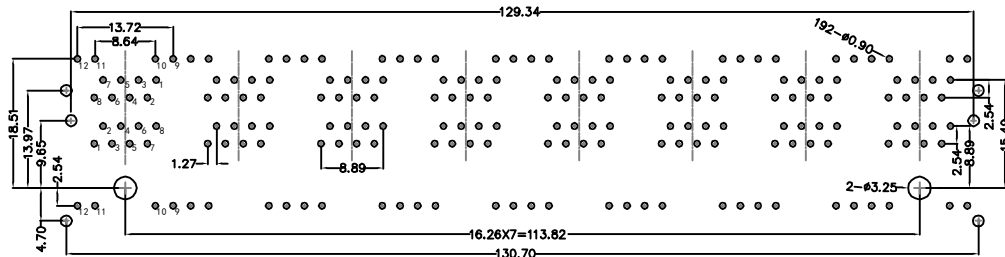


BOTTOM VIEW

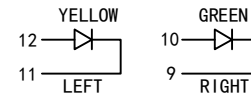


**LED Specification**

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



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



苏州沃虎电子科技有限公司  
Tel:4001048018 http://www.wohu-tek.com

TITLE: RJ45 5921 2*8 8P8C	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: SYT59212888DB1A1DY1B006长体	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: TW.Xu
REMARK:	SHEET 1/1		.x±0.30	.x°±2.0°	DESIGND BY: MQ.Qu
			.xx±0.25	.xx°±1.5°	
			.xxx±0.10	.xxx°±1.0°	