

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2018.01.02
A1	灯孔直径变更	ZG.HU	2021.11.21
A2	Increase the size	ZG.HU	2022.06.02

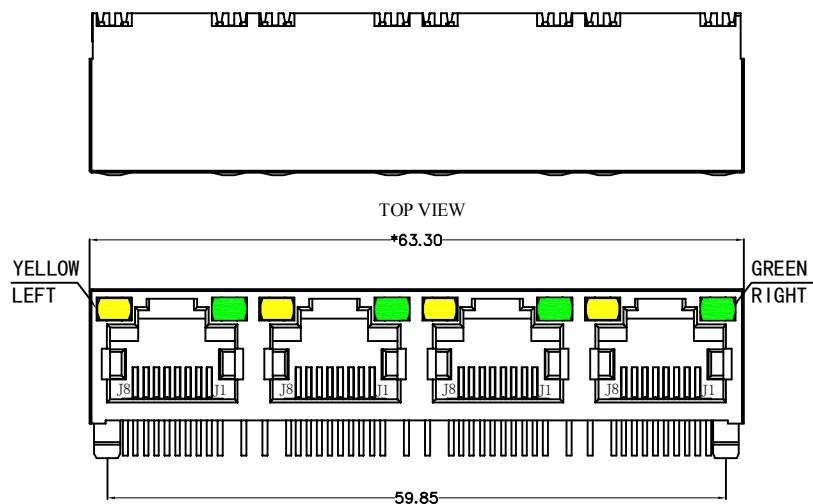
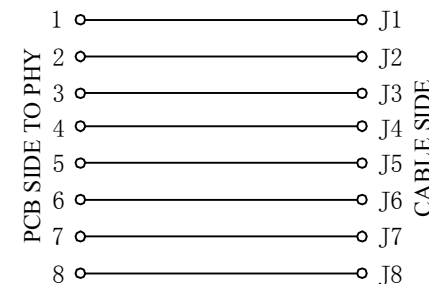
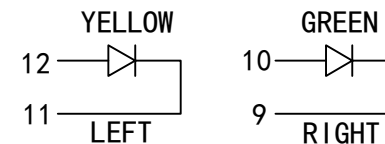
MATERIAL:
HOUSING: PA46,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$, G/FU" GOLD PLATING.

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.

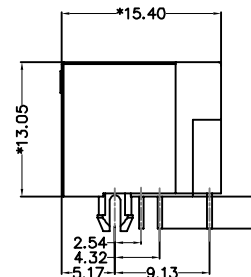
LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	569nm	20mA	1.85-2.45V
Yellow	589nm	20mA	1.7-2.2V

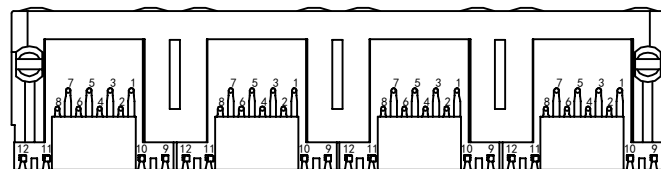


TOP VIEW

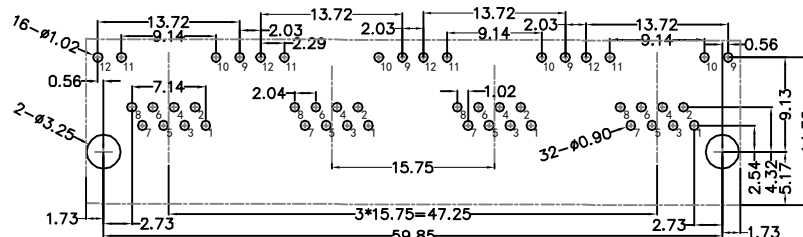
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

WOHU 苏州沃虎电子科技有限公司
Su Zhou Wo Hu Electronic Tech.Co.,Ltd.

TITLE: RJ45 56 1*4 带灯全塑	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: SYT561488JB1A3DY1027	SACLE 1:1	REV A2	$x\pm 0.35$	$x^{\circ}\pm 3.0^{\circ}$	CHECKED BY: TW.Xu
REMARK:	SHEET 1/1		$.xx\pm 0.25$	$.xx^{\circ}\pm 1.5^{\circ}$	DESIGND BY: ZG.Hu
			$.xxx\pm 0.10$	$.xxx^{\circ}\pm 1.0^{\circ}$	