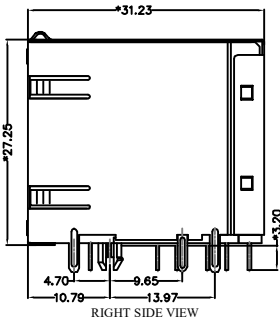
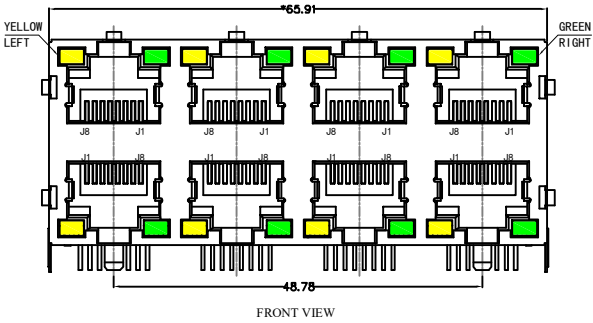


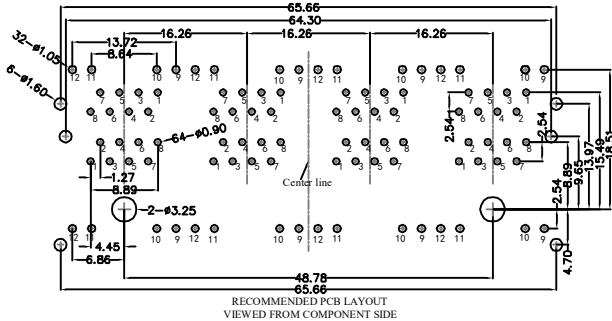
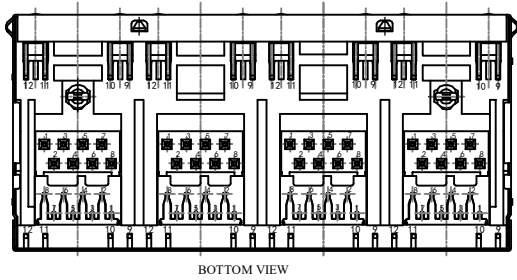
REACH & RoHS  
COMPLIANT



**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.

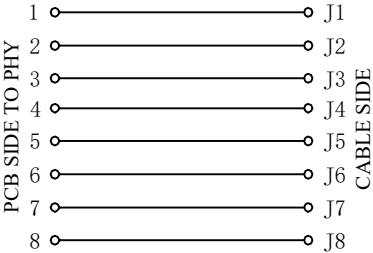
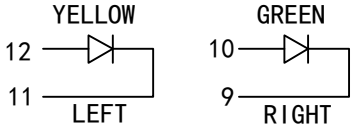
**MACHANICAL:**  
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
INSERTION FORCE : 2.2KG.F MAX.  
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG .  
OPERATING TEMPERATURE: -40 °C ~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°C.  
ALL CRITICAL DIMENSIONS WITH "°"

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



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V



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TITLE:  
RJ45 5921 2\*4

PART NO.:  
SYT59212488DB1A1DY1B022长体

REMARK:  
20241111新版

SIZE  
A4

SACLE  
1:1

SHEET  
1/1

UNITS  
MM[INCH]

REV  
A0

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