

1

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A

A

B

B

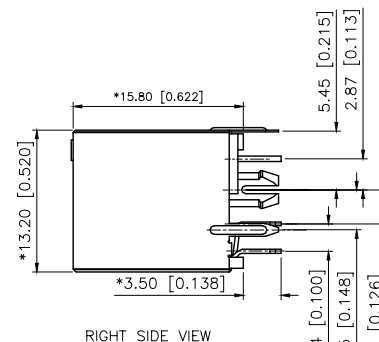
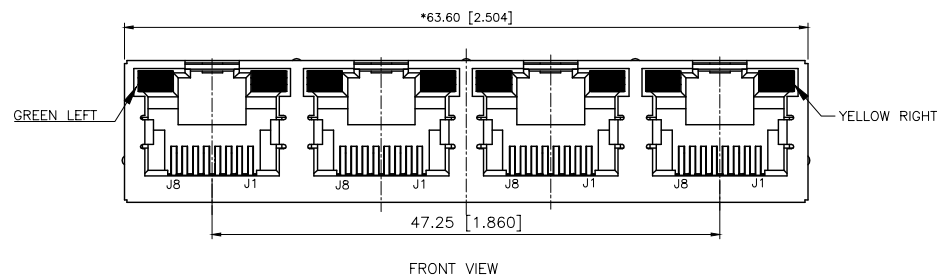
C

C

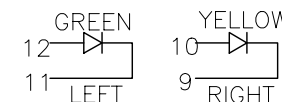
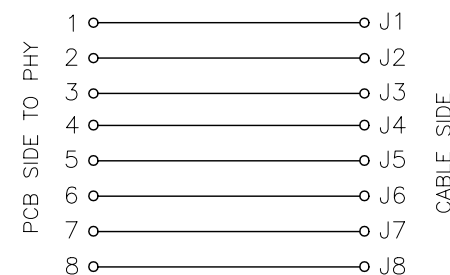
D

D

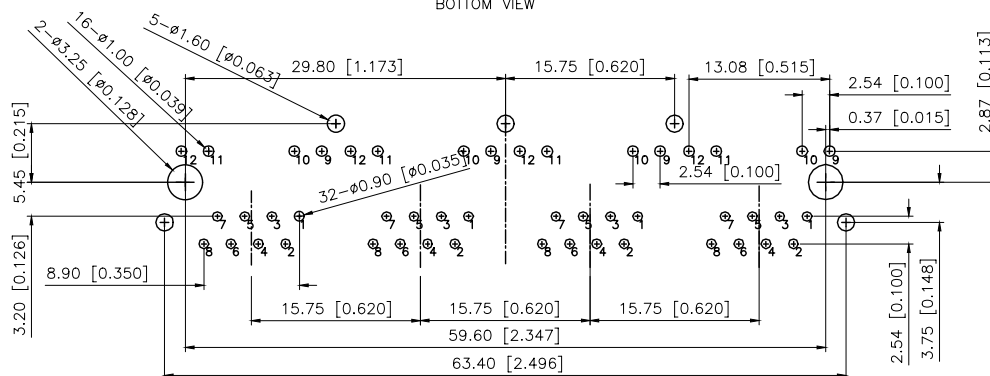
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.09.11	阿树



LED Specification			
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.80~2.80V
Yellow	585nm	20mA	1.80~2.80V



MATERIAL 材料:
HOUSING 外壳: PBT,UL94V-0,BLACK.
TERMINAL 端子: PHOSPHOR BRONZE T=0.35MM, GOLD PLATING
SHIELD 保护物: C2680,T=0.20MM,20 MIN NICKEL PLATING ON ALL AREA.
MECHANICAL 机械:
DURABILITY 耐用性: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE 插入力:2.2KG.F MAX
RETENTION STRENGTH 保持力:7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE 工作温度: -40°C~+85°C.
STORAGE TEMPERATURE 储存温度: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "★"
ELECTRICAL 电气:
VOLTAGE 电压: 125 VOLTS AC.
CURRENT RATING 电流额定值: 1.5AMP.
DIELECTRIC STRENGTH 介电强度: 1000 VAC RMS 50HZ OR 60HZ,1 MIN
INSULATION RESISTANCE 绝缘电阻: 500 MEGA OHMS MIN.INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE 接触电阻: SINGLE TERMINAL 30 MILLIOHMS MAX. AFTER DURABILITY TEST.



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: RJ JACK
CHECKED		UNIT: mm/in	PART NO.: X03CDAB2A1DB4057
APPROVED		SIZE: A4	DWG NO.: X-X03CDAB2A1DB4057
		SCALE	PAGE
		N/A	1/1
		REVISION	A1

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