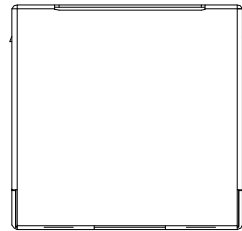
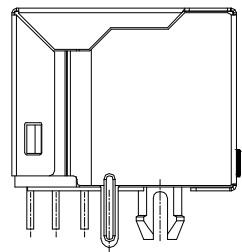


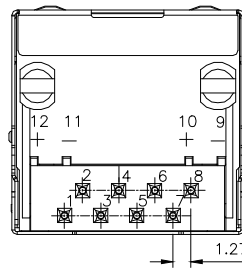
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.24	阿树



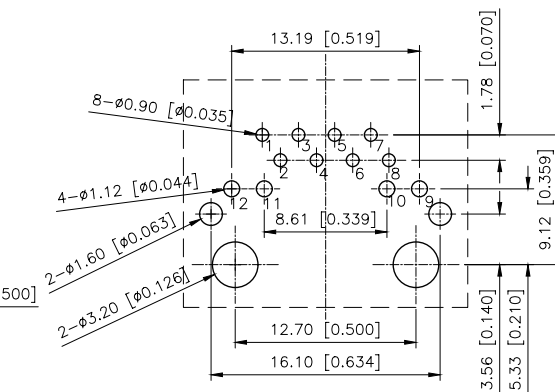
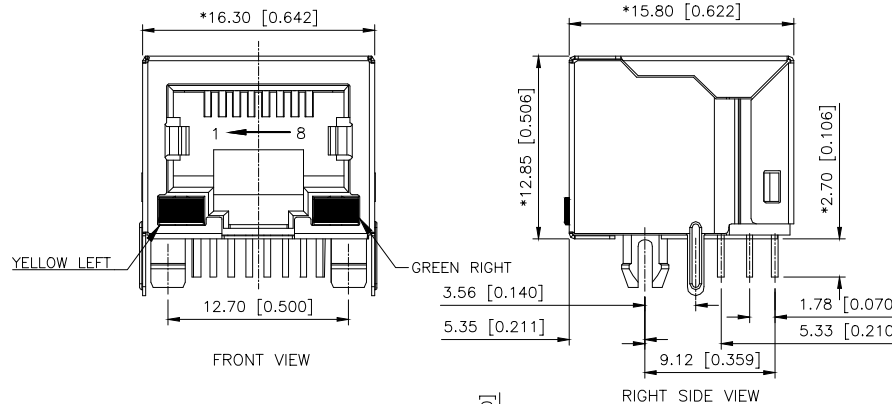
TOP VIEW



LEFT SIDE VIEW

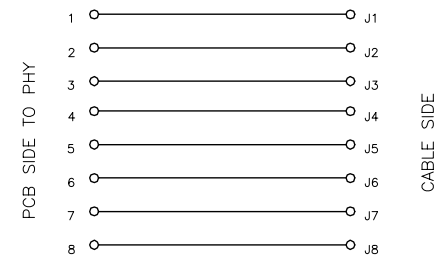


BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

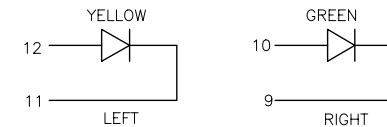
MATERIAL 材料:
HOUSING 外壳: PA46,UL94V-0,BLACK.
TERMINALS BRACKET 端子支架: PBT,UL94V-0,BLACK.
TERMINAL 端子: PHOSPHOR BRONZE T=0.46MM GOLD PLATING
SHIELD 保护物: C2680,T=0.20MM,20U" MIN NICKEL PLATING ON ALL AREA.
MECHANICAL 机械:
DURABILITY 耐用性: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE 插入力:2.2KG.F MAX
RETENTION 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.
INITIAL 50 MILLIOHMS MAX. AFTER DURABILITY TEST.



X42ADAB1A3DY3054

1:Au=1U"
3:Au=3U"
4:Au=6U"
5:Au=15U"
6:Au=30U"

LED Specification



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.6-2.6V
Yellow	585nm	20mA	1.6-2.6V

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:
CHECKED		UNIT: mm/in	RJ JACK
APPROVED		SIZE: A4	PART NO.: X42ADAB1A3DY3054
			DWG NO.: X-X42ADAB1A3DY3054
		SCALE	PAGE
		N/A	1/1
		REVISION	A1