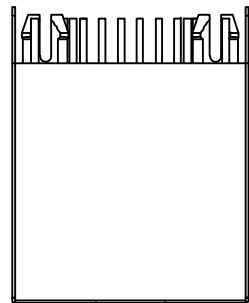
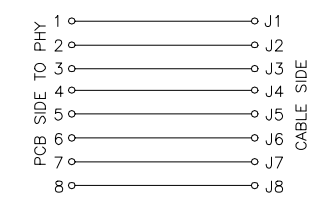
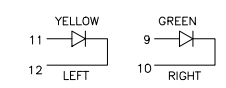


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.04.24	
A2	ECN-P-2026030902	A2X2		2026.03.09	

X05ADAC1A3DYX027

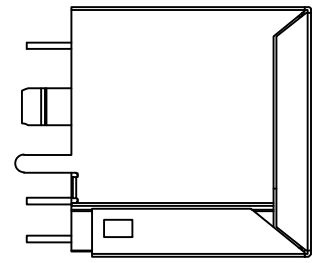
- 1:Au=1U"
- 3:Au=3U"
- 4:Au=6U"
- 5:Au=15U"
- 6:Au=30U"
- 7:Au=50U"



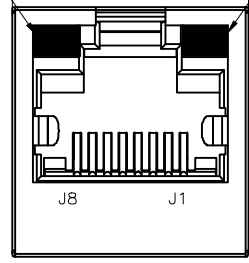
TOP VIEW

15.90 [0.626]

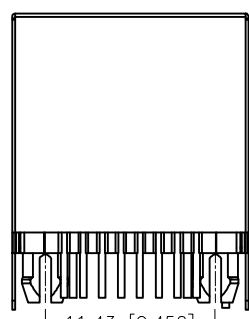
YELLOW LEFT GREEN RIGHT



LEFT SIDE VIEW

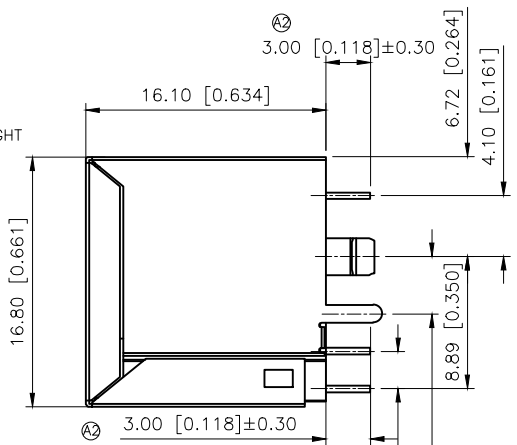


FRONT VIEW

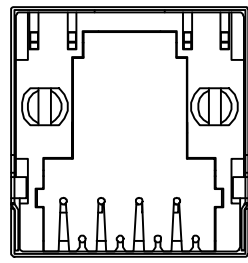


BOTTOM VIEW

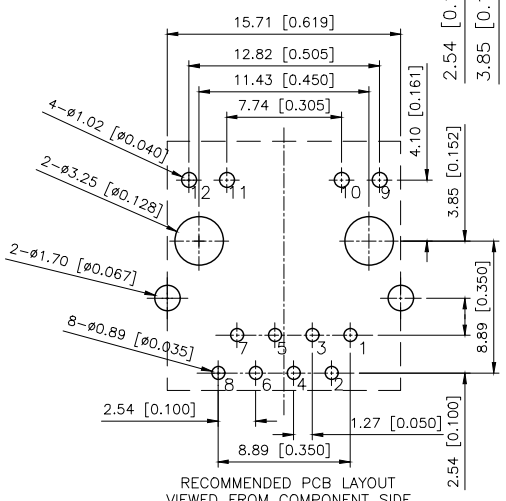
11.43 [0.450]



RIGHT SIDE VIEW



BACK VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE

MATERIAL : PA46,UL94V-0,BLACK.  
 HOUSING : PHOSPHOR BRONZE T=0.46MM,GOLD PLATING  
 TERMINAL : C2680,T=0.20MM,20U" MIN NICKEL PLATING ON ALL AREA.  
 SHIELD :  
 MECHANICAL :  
 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	1.85-2.45V
	Yellow	585nm	20mA	1.7-2.2V

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



DESIGN	
CHECKED	
APPROVED	

VIEW:	MODEL TYPE: RJ JACK
UNIT: mm/in	PART NO.: X05ADAC1A3DYX027
SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2