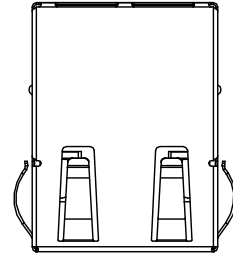


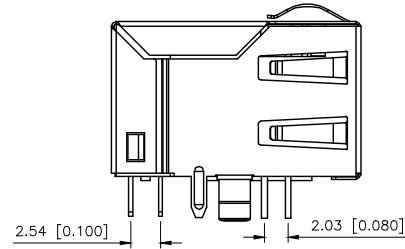
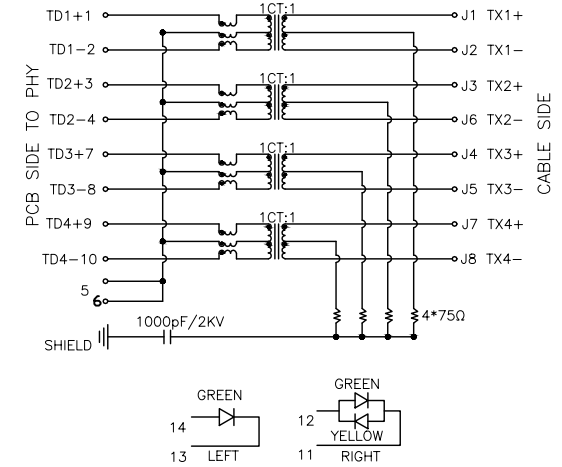
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.08.30	阿树



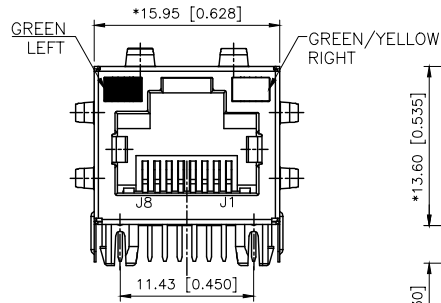
TOP VIEW

X02AQ010FE3DD4Z

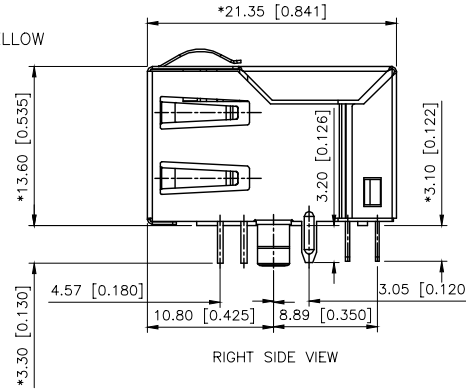
- 1:Au=1U"
3:Au=3U"
4:Au=6U"
5:Au=15U"
6:Au=30U"



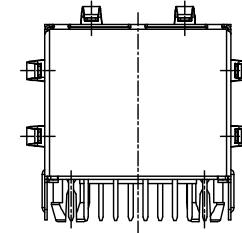
LEFT SIDE VIEW



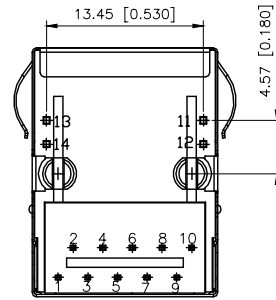
FRONT VIEW



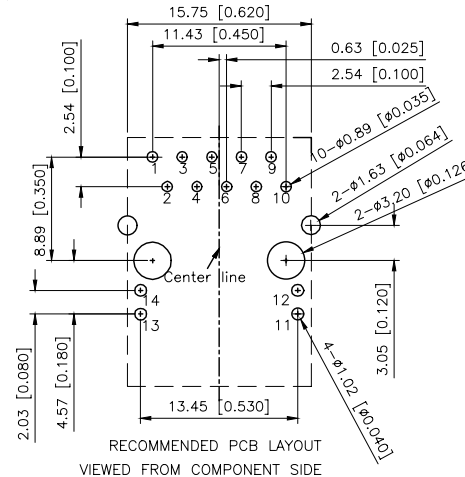
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

- Electrical 电气:
- Turn ratio 匝数比: 1~2: J1~J2=1CT:1CT(±2%), 3~4: J3~J6=1CT:1CT(±2%), 7~8: J4~J5=1CT:1CT(±2%), 9~10: J7~J8=1CT:1CT(±2%)
 - OCL: 350uH Min. at 100KHz 100mV 8mA DC.
 - Insertion Loss 插入损耗: -1.0 dB Max 1~100MHz.
 - Return loss 回波损耗: -18dB Min 1~30MHz, -14dB Min 30~60MHz, -12dB Min 60~80MHz, -10dB Min 80~100MHz.
 - Cross talk: -40dB Min 1~30MHz, -35dB Min 30~60MHz, -30dB Min 60~100MHz.
 - CMR: -30dB Min 1~100MHz.
 - Hi-Pot: 2250V DC 6S 1mA PRI TO SEC.

MATERIAL 材料:
HOUSING 外壳: PBT, UL94V-0, BLACK.
TERMINALS BRACKET 端子支架: PBT, UL94V-0, BLACK.
SHIELD 保护物: C2680, T=0.20MM, NICKEL PLATING ON ALL AREA.
TERMINAL 端子: PHOSPHOR BRONZE C5210, T=0.35MM, GOLD PLATING ON CONTACT AREA.

MECHANICAL 机械:
DURABILITY 耐用性: 750 CYCLES MIN.
MATING FORCE 配合力: 23N MAX.
OPERATING TEMPERATURE 工作温度: -40°C~+85°C.
STORAGE TEMPERATURE 储存温度: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "★"

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	阿树	VIEW:	MODEL TYPE: RJ JACK
CHECKED		UNIT: mm/in	PART NO.: X02AQ010FE3DD4Z
APPROVED		SIZE: A4	DWG NO.: X-X02AQ010FE3DD4Z
			SCALE: N/A
			PAGE: 1/1
			REVISION: A1