

TOP VIEW

- 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已占搭载量: 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 声道串扰: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
 - CMR 共模抑制: -30dB Min 1~100MHz;
 - Hi-Pot 耐压测试: 2250V DC 6S 1mA PRI TO SEC

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A		图面升级整理图面	2025.04.19

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:

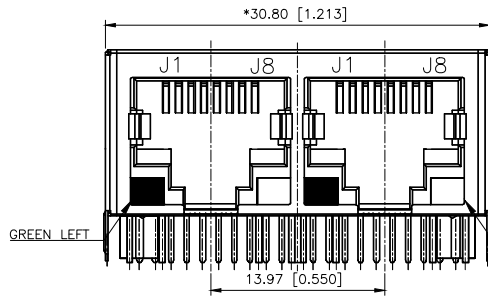
DURABILITY 耐用性: 750 CYCLES MIN.

MATING FORCE 配合力: 23N MAX.

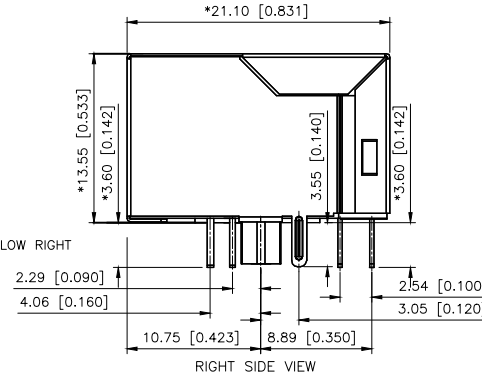
OPERATING TEMPERATURE 工作温度: -40°C~+85°C.

STORAGE TEMPERATURE 储存温度: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "★"



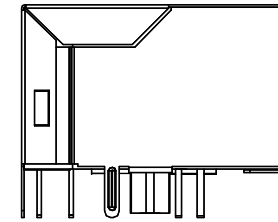
FRONT VIEW



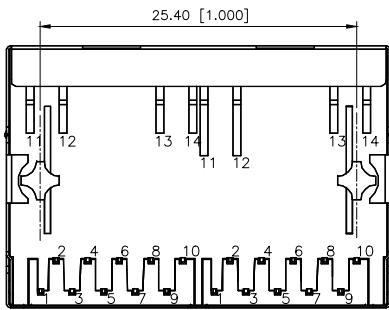
RIGHT SIDE VIEW



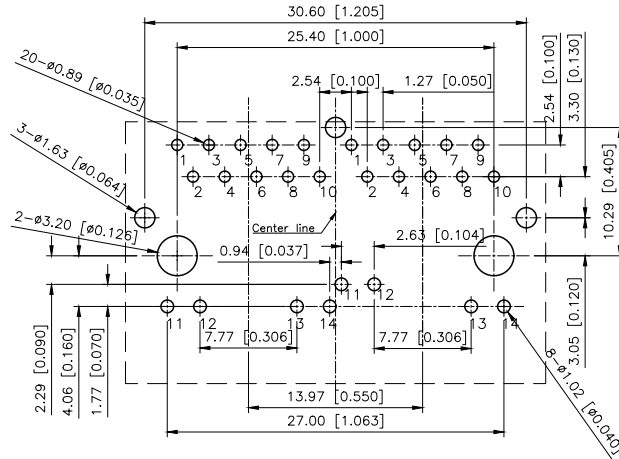
BACK VIEW



LEFT SIDE VIEW



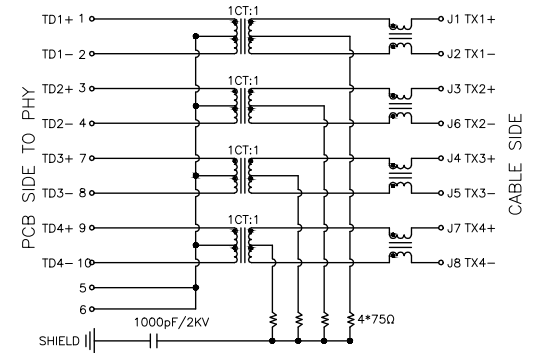
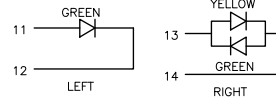
BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X01BQ070AE4ADX

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



LED Specification

Standard LED Color	LED Wavelength	Forward(A)	Forward(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.: X01BQ070AE4ADX
APPROVED		SIZE: A4	DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1