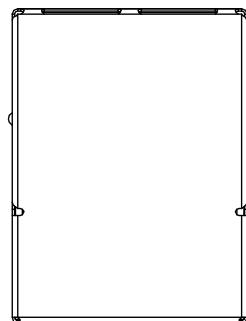


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.04.21	阿树



Electrical 电气:

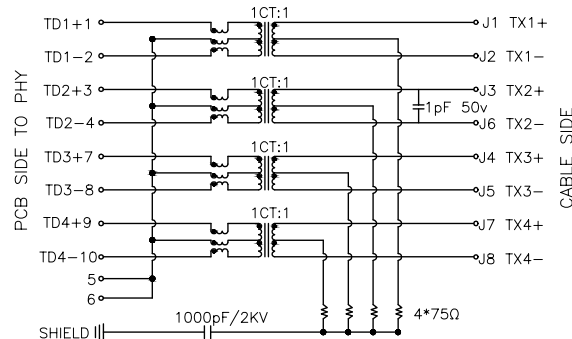
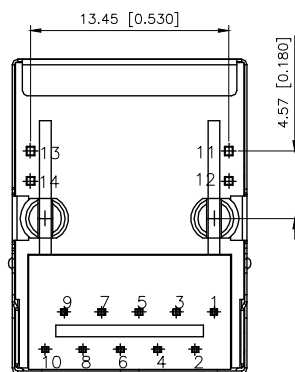
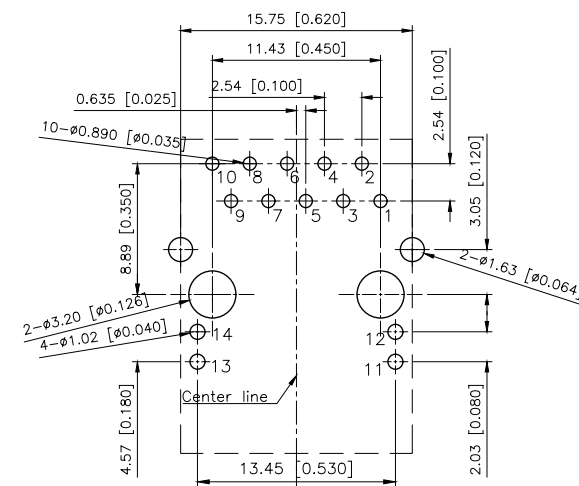
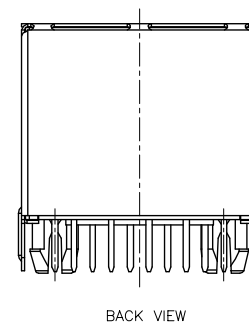
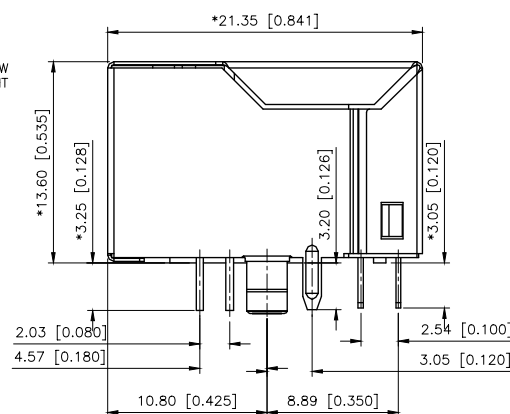
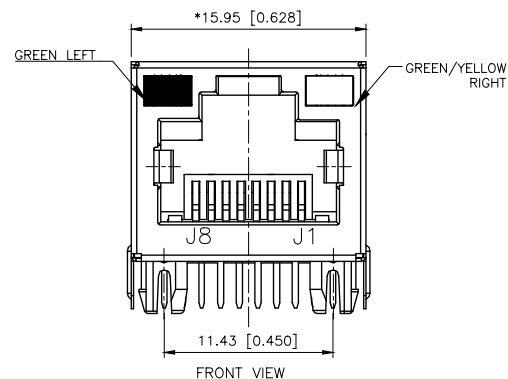
1. Turn ratio 匝数比: 1~2:3, 1~J2=1CT:1CT(±2%).
3~4:J3~J6=1CT:1CT(±2%)
7~8:J4~J5=1CT:1CT(±2%)
9~10:J7~J8=1CT:1CT(±2%)
2. OCL 已占搭载量: 180uH Min, at 100KHz 0.1mV
3. Insertion Loss 插入损耗: -1.0 dB Max 1~125MHz
4. Return loss 回程损耗: -20dB Min 1~40MHz
-20+15LOG10(f/40MHz)Min 40~200MHz.
5. Cross talk 声道串扰: -30dB Min 3~125MHz;
6. CMR 共模抑制: -30dB Min 30~200MHz;
7. Hi~Pot 耐压测试: 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 外壳: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA
TERMINAL 端子: PHOSPHOR BRONZE C5210,T=0.35MM,
GOLD PLATING ON CONTACT AREA.

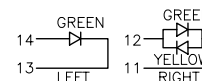
MECHANICAL 机械:

DURABILITY 耐用性: 750 CYCLES MIN.
MATING FORCE 配合力: 23N MAX.
OPERATING TEMPERATURE 工作温度: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
STORAGE TEMPERATURE 储存温度: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
ALL CRITICAL DIMENSIONS WITH “*”



X02AQ285CE3SD42

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



Standard LED Color	LEDWavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85~2.4V
Yellow	585nm	20mA	1.7~2.2V

AuGLAR	$\pm 5^\circ$
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.:	X02AQ285CE3SD42
APPROVED		SIZE: A4		DWG NO.:	X-X02AQ285CE3SD42
PRECISION CO., LIMITED				SCALE	PAGE
				N/A	1/1
					REVISION
					A1