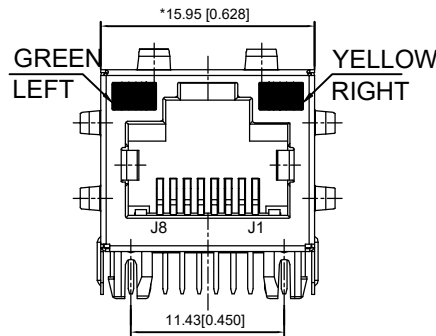
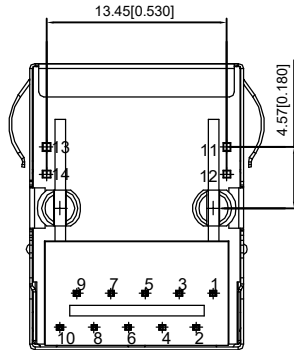


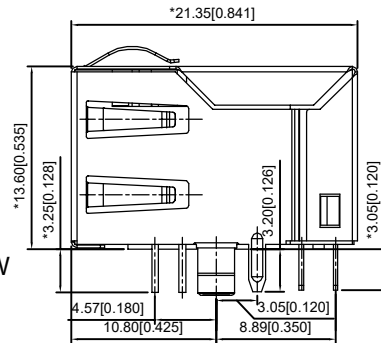
LEFT SIDE VIEW



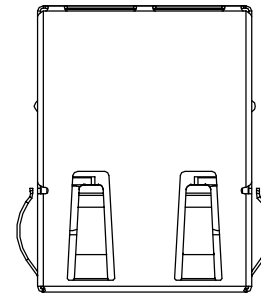
FRONT VIEW



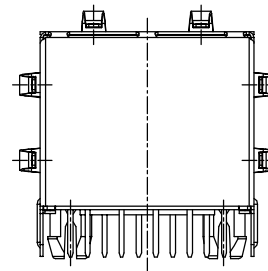
BOTTOM VIEW



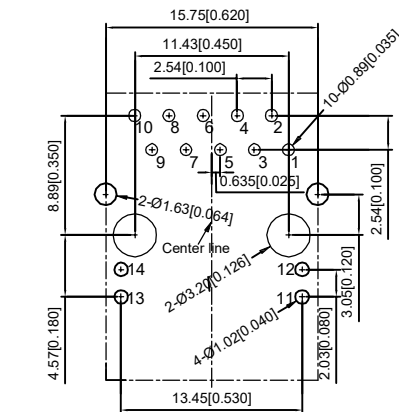
RIGHT SIDE VIEW



TOP VIEW



BACK VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE

X02AQ285FD2DDX2

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

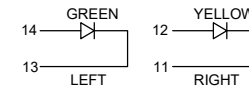
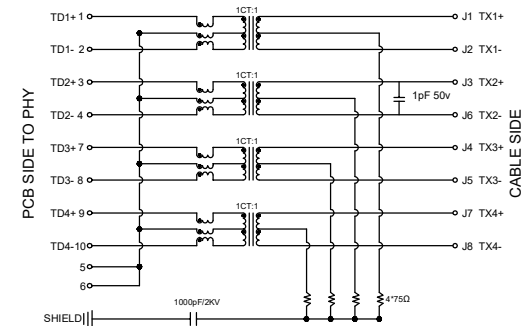
XKB Connectivity

Electrical 电气:

- 1.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%)
- 2.OCL 已占搭载量:180uH Min.at 100KHz 100mV
- 3.Insertion Loss 插入损耗:-1.0 dB Max 1~125MHz.
- 4.Return loss 回波损耗:-20dB Min 1~40MHz.
-20+15LOG10(f/40MHz) Min 40~200MHz.
- 5.Cross talk 串扰:-30dB Min 1~125MHz
- 6.CMR 共模抑制:-30dB Min 30~200MHz;
- 7.Hi-Pot 耐压测试:2250V DC 6S 1mA PRI TO SEC

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



XKB Connectivity

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 "MM"

REVISIONS					UNSPECIFIED TOLERANCES	XKB		DSND	SCALE: N/A	MODEL TYPE: RJ JACK		
ΔX					ANGLAR	±5°		DWN	VIEW:	PART NO.:		
ΔX					L ≤ 4	±0.2		CHKD	UNIT: mm/in	DWG NO.:		
ΔX					4 < L ≤ 16	±0.3		APPD	SIZE: A4	X02AQ285FD2DDX2		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4				WEIGHT	SHEET	REVISION
					L > 63	±0.5					1/1	A0

