

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.04.22	阿树

ELECTRICAL电气:

1.Turn ratio 匝数比:1~2;J1~J2=1CT:1CT(±2%)
7~8;J3~J6=1CT:1CT(±2%)

2.OCL 已占搭载量:350uH Min.at 100KHz 100mV 8mA DC.

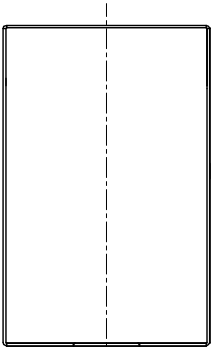
3.Insertion Loss 插入损耗: -1.0 dB Max 1~100MHz

4.Return loss 回程损耗: -20dB Min 1~10MHz
-16dB Min 10~30MHz
-12dB Min 30~60MHz
-10dB Min 60~80MHz

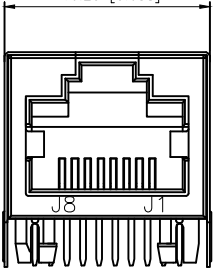
5.Cross talk 声道串扰: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;

6.CMR 共模抑制: -30dB Min 1~100MHz;

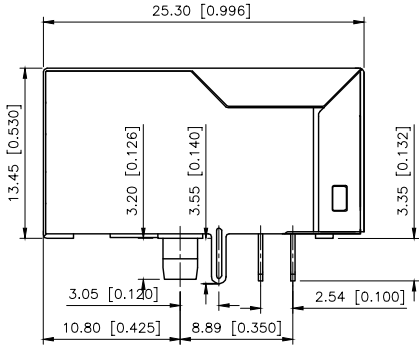
7.Hi-Pot 耐压测试:1500V AC & 2250V DC 6S
1mA PRI TO SEC



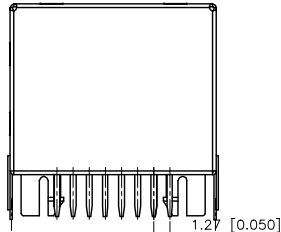
TOP VIEW
*16.20 [0.638]



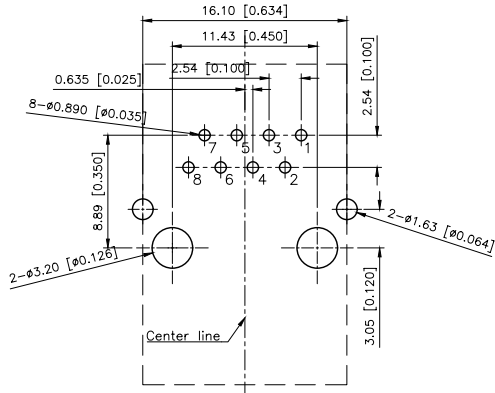
FRONT VIEW



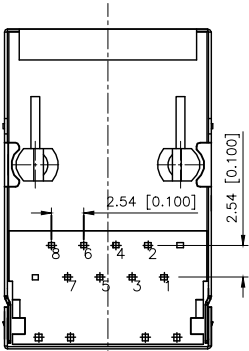
RIGHT SIDE VIEW



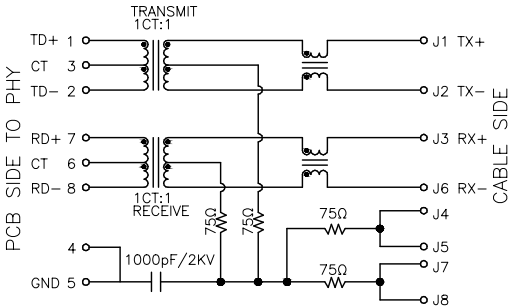
BACK VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



BOTTOM VIEW



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 "※"

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.: X03AB075GWDD4N
APPROVED		SIZE: A4	DWG NO.: X-X03AB075GWDD4N
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE PAGE REVISION N/A 1/1 A1