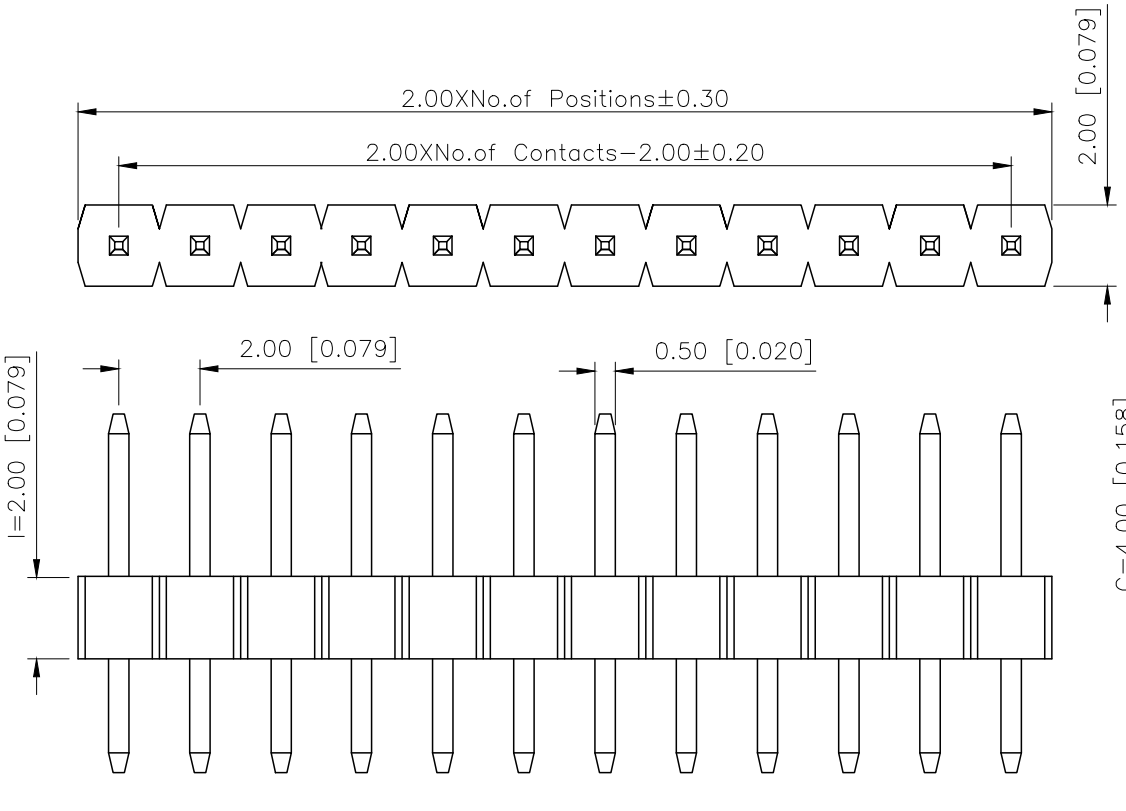
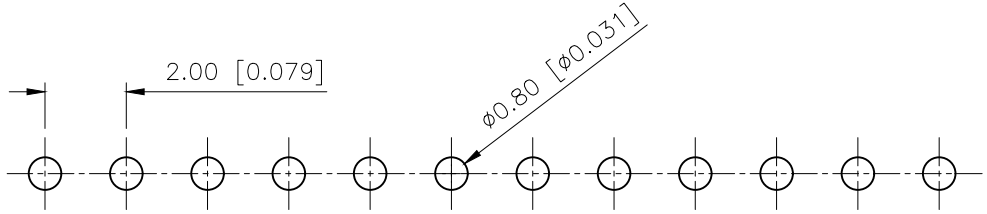
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树





P.C.B LAYOUT

Specifications:
规格：
Voltage rating:500V AC/DC
额定电压：500V AC/DC
Current rating:2A AC/DC
额定电流：2A AC/DC
Withstanding voltage:500V AC/minute
耐受电压：500V AC/分钟
Temperature range:-40℃-+125℃
温度范围：-40℃-+125℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ
Material:PA6T UL94V-0
材质：PA6T UL94V-0
Plating Category:1U"Gold
镀层：1U"Gold
Wave soldring temperature:255±5℃，10S
波峰焊温度：255±5℃，10S

PART NO.:

X4611 W V-31 I-C40 D28
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Row No -Pin No:XX-02P-40P
⑤Plastic height: I=2.0mm
⑥Pin Length:C=4.0mm
⑦Pin Length:D=2.8mm

X4611WV-31I-C40D28	PA6T	Brass	X4611F
PART NO	Material	Material(Pin)	Suitable XKB Female

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X4611WV-31I-C40D28
APPROVED		SIZE: A4	DWG NO.: X-X4611WV-31I-C40D28

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2