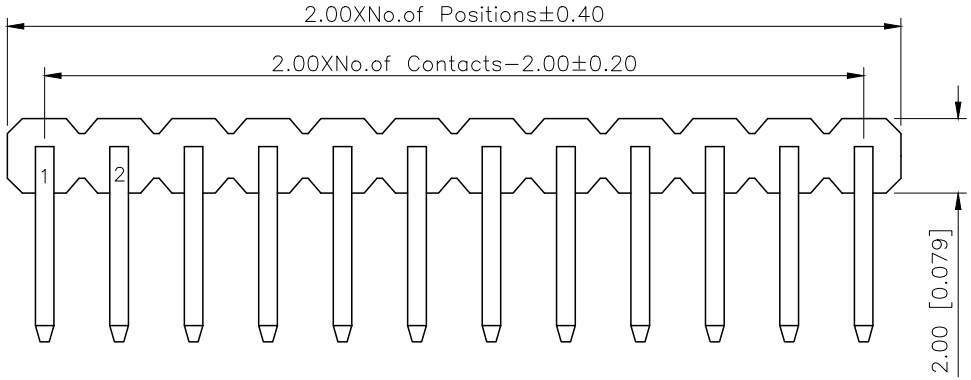
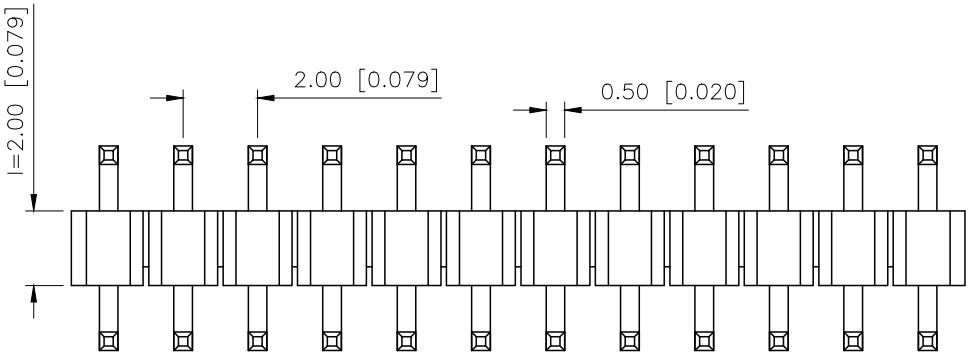
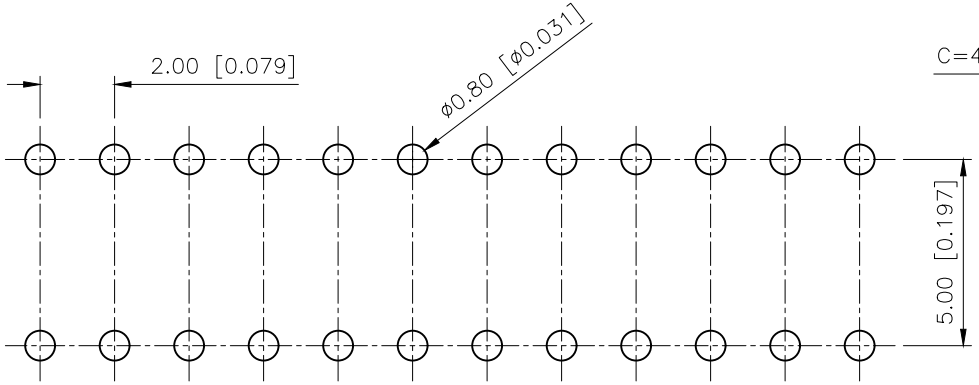
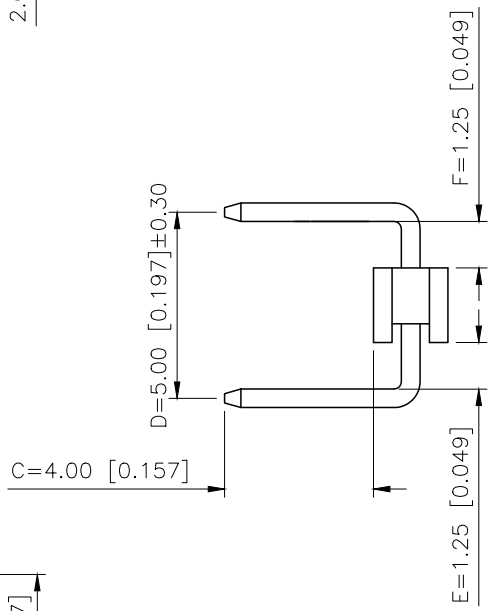
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.24	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树







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 R−02 I U−C40 D50−E12 F12
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①Series No
②Category:W−Wafer
③Welding Board Angle:R−Stright 90°
④Row No −Pin No:XX−02P−40P
⑤Plastic height: I=2.0mm
⑥U:U−Type U
⑦Plastic height:C=4.0mm
⑧Pin Pitch:D=5.0mm
⑨Pin length:E=1.25mm
⑩Pin length:F=1.25mm

X4611WR−02IU−C40D50−E12F12	PA6T	Brass	1U"Gold	X4611F
PART NO	Material	Material(Pin)	Finish(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.: X4611WR−02IU−C40D50−E12F12
APPROVED		SIZE: A4	DWG NO.: X−X4611WR−02IU−C40D50−E12F12

SCALE	PAGE	REVISION
N/A	1/1	A2

XKB INDUSTRIAL PRECISION CO.,LIMITED