

1

2

3

4

A

A

B

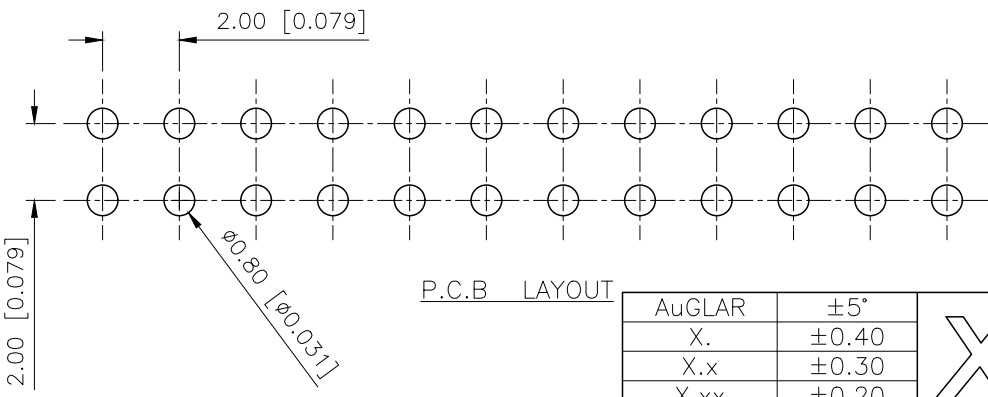
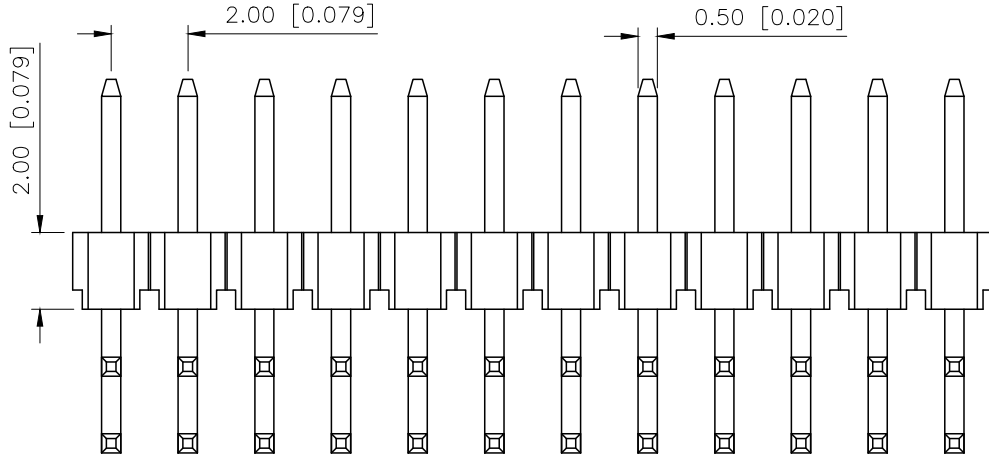
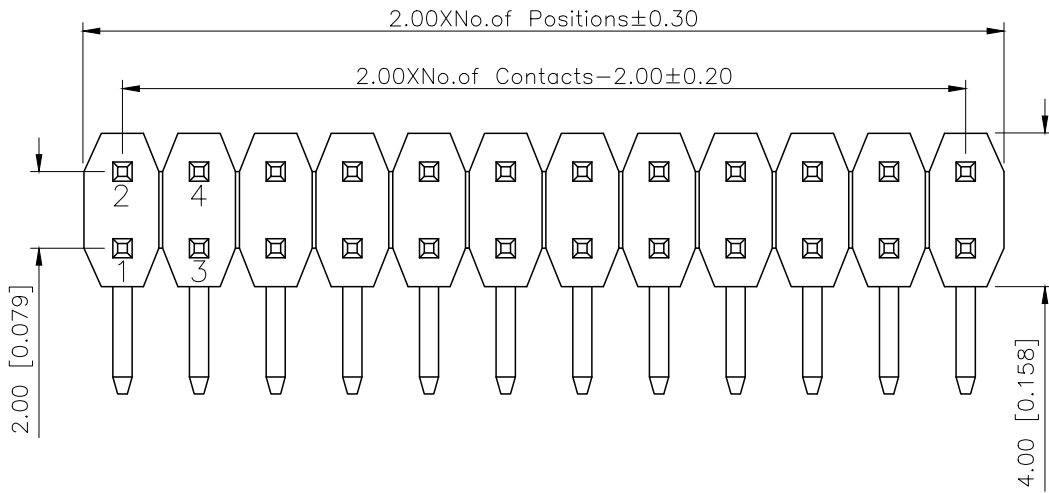
B

C

C

D

D



P.C.B LAYOUT

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

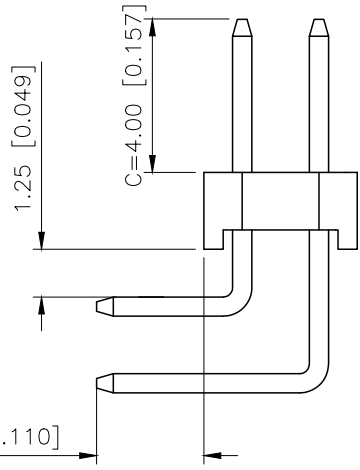
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.02.25	阿树
A2	N/A		产品电气性能变更	2025.12.23	阿树

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 soldering temperature:255±5℃, 10S
波峰焊温度: 255±5℃, 10S

PART NO.:

X4621 W R-2x02 I-C40 D28
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:R-Stright 90°
- ④Row No.Pin No:2xXX-2x01P~2x40P
- ⑤Plastic Height:l=2.0mm
- ⑥Pin Length: C=4.0mm
- ⑦Pin Length:D=2.8mm



X4621WR-2x02I-C40D28		PA6T UL94V-0	Brass	X4621F
PART NO		Material	Material(Pin)	Suitable XKB Female
DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector	
CHECKED		UNIT: mm/in	PART NO.: x4621WR-2x02I-C40D28	
APPROVED		SIZE: A4	DWG NO.: X-X4621WR-2x02I-C40D28	
		SCALE	PAGE	REVISION
		N/A	1/1	A2