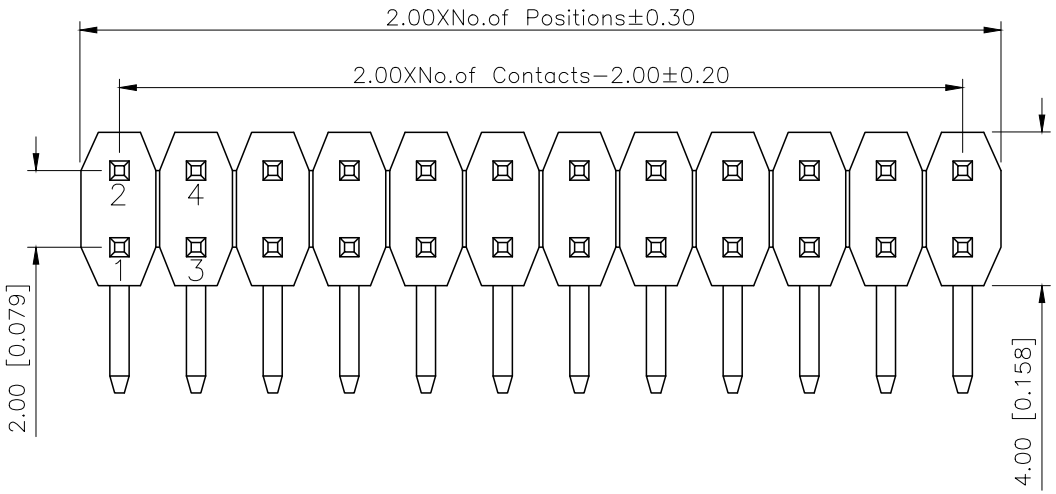
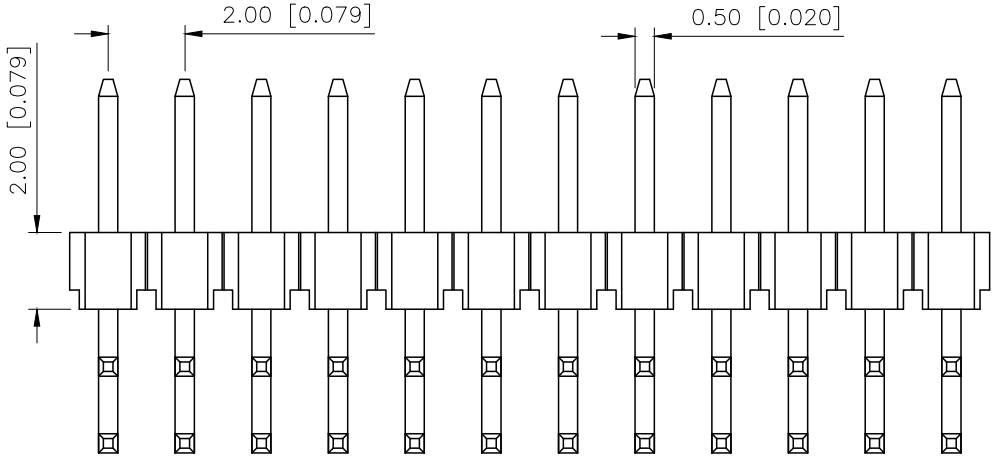
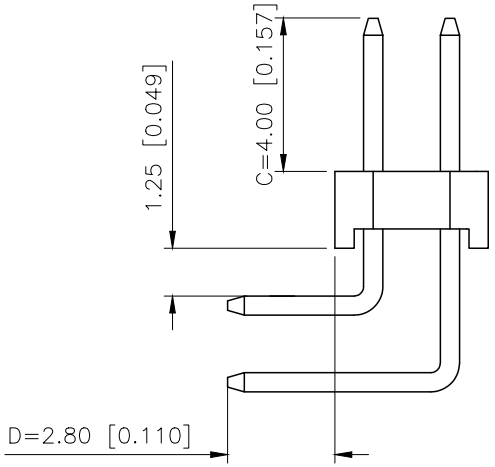
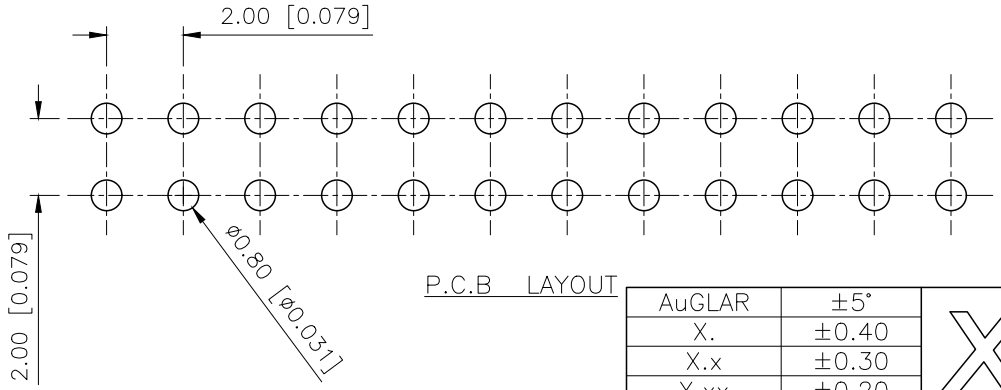








P.C.B LAYOUT

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

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

PART NO.:

X4621 W R−2x21 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:I=2.0mm
⑥Pin Length: C=4.0mm
⑦Pin Length:D=2.8mm

X4621WR−2x21I−C40D28	PA6T UL94V−0	Brass	X4621F
PART NO	Material	Material(Pin)	Suitable XKB Famale

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X4621WR−2x21I−C40D28
APPROVED		SIZE: A4	DWG NO.: X−X4621WR−2x21I−C40D28

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2