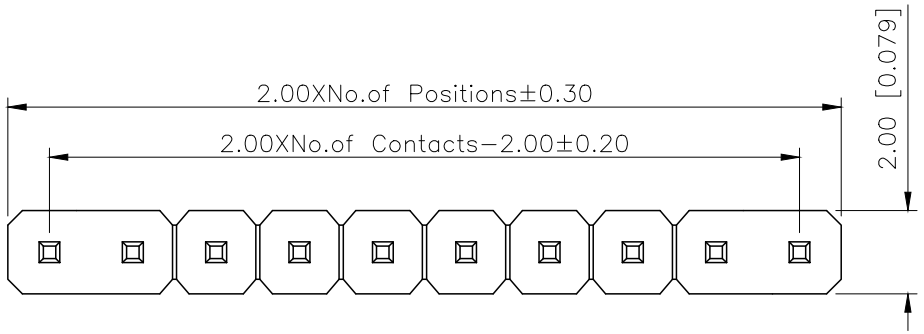
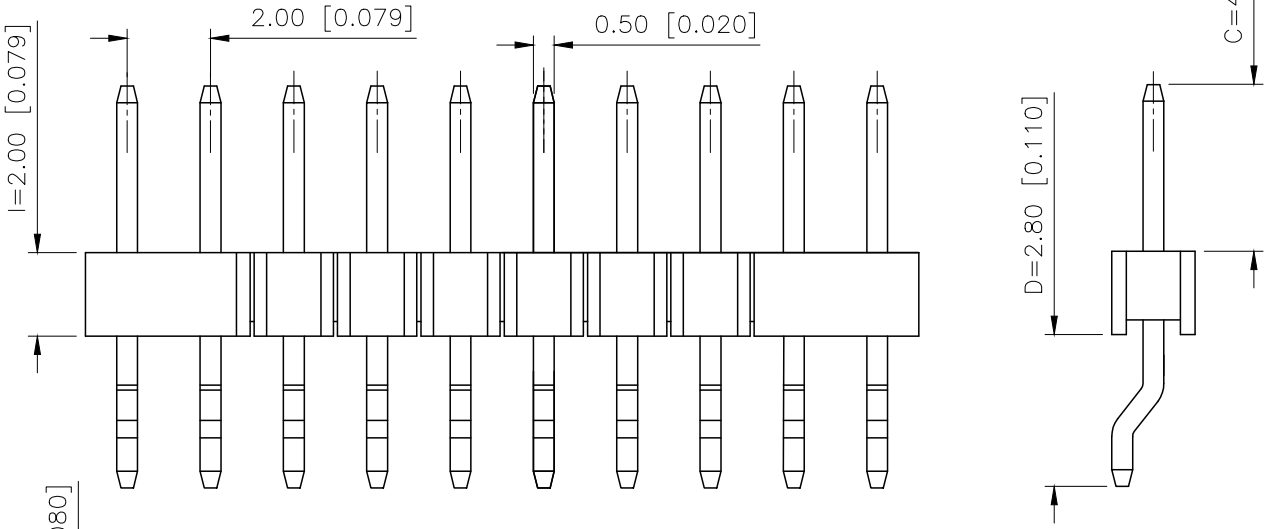
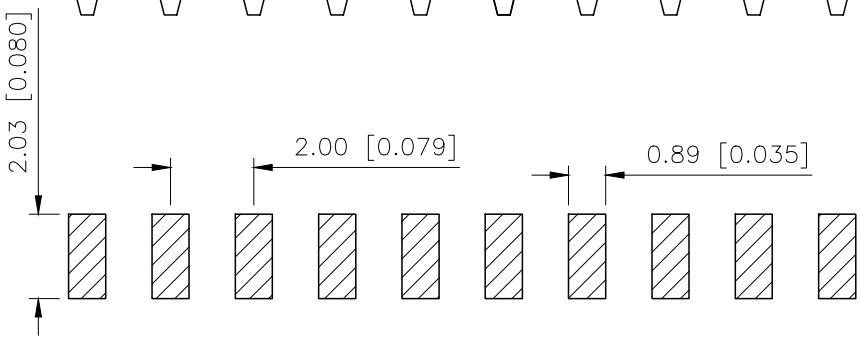
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.08.30	阿树







P.C.B LAYOUT

Specifications:
规格：
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:3A AC/DC
额定电流：3A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压：1000V AC/分钟
Temperature range:-40℃-+105℃
温度范围：-40℃-+105℃
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
Reflow soldring temperature:260±5℃，10S
回流焊温度：260±5℃，10S

PART NO.:

X4611 W R S-18 I-C40 D28
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④Welding Way:S-SMT
⑤Row No.Pin No:XX-02~40P
⑥Plastic Height:I=2.0mm
⑦Pin Length:C=4.0mm
⑧Pin Length:D=2.8mm

PART NO	Material	Material(Pin)	Suitable XKB Female
X4611WRS-18I-C40D28	PA6T	Brass	X4611F

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

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.0mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X4611WRS-18I-C40D28
APPROVED		SIZE: A4	DWG NO.: X-X4611WRS-18I-C40D28

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1