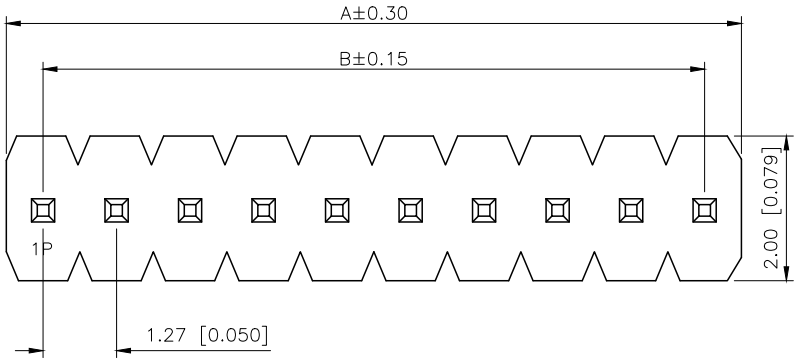
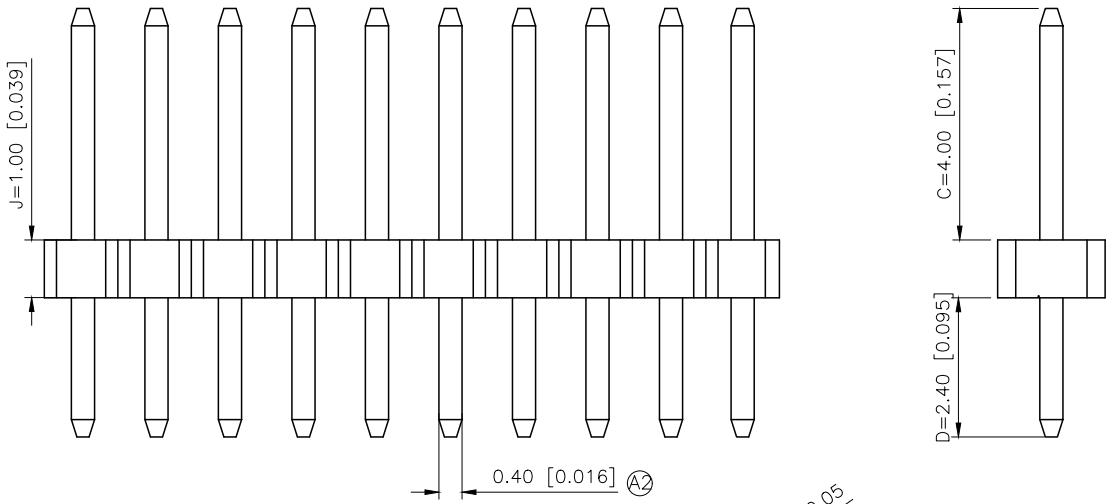
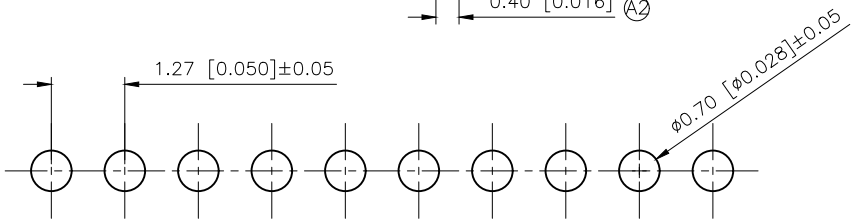
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.2.27	阿树
A2	N/A	A2 X1	尺寸变更	2025.09.19	阿树







PCB LAYOUT

Specifications:
规格:
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:1A AC/DC
额定电流：1A 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.:

X1311 W V−08 J−C40 D24
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:W−Water
③Welding Board Angle:V−Stright 180°
④Row No −Pin No:XX−01P−40P
⑤Plastic height: J=1.0mm
⑥Plastic length:C=4.0mm
⑦Plastic length:D=2.7mm

Poles	Dimension(mm)		Poles	Dimension(mm)	
	A	B		A	B
02	2.54	1.27	22	27.94	26.67
03	3.81	2.54	23	29.21	27.94
04	5.08	3.81	24	30.48	29.21
05	6.35	5.08	25	31.75	30.48
06	7.62	6.35	26	33.02	31.75
07	8.89	7.62	27	34.29	33.02
08	10.16	8.89	28	35.56	34.29
09	11.43	10.16	29	36.83	35.56
10	12.70	11.43	30	38.10	36.83
11	13.97	12.70	31	39.37	38.10
12	15.24	13.97	32	40.64	39.37
13	16.51	15.24	33	41.91	40.64
14	17.78	16.51	34	43.18	41.91
15	19.05	17.78	35	44.45	43.18
16	20.32	19.05	36	45.72	44.45
17	21.59	20.32	37	46.99	45.72
18	22.86	21.59	38	48.26	46.99
19	24.13	22.86	39	49.53	48.26
20	25.40	24.13	40	50.80	49.53
21	26.67	25.40			

X1311WV−08J−C40D24	PA6T	Brass	X1311F
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 Connection 星创

DESIGN	阿树	VIEW:	MODEL TYPE: 1.27mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X1311WV−08J−C40D24
APPROVED		SIZE: A4	DWG NO.: X−X1311WV−08J−C40D24

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2