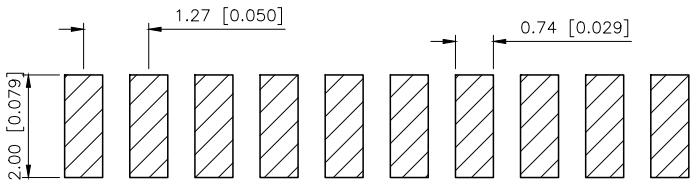
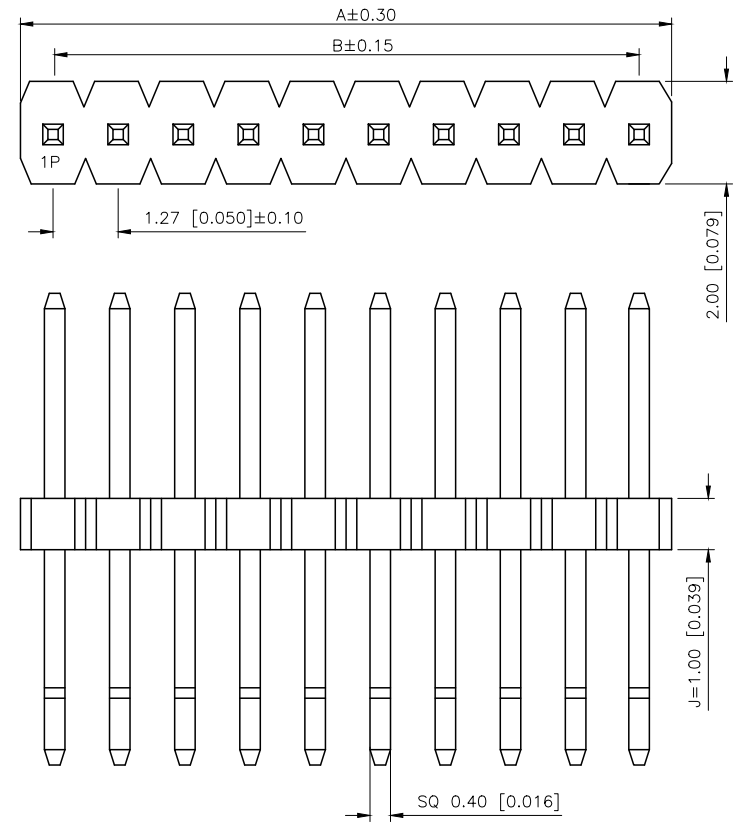


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品外观及尺寸变更，图面升级整理图面	2025.08.02	阿树



PCB_LAYOUT

Specifications(规格):
1.Current rating(额定电流):1.0 AMP
2.Withstanding voltage(耐压值):≥500V AC/minute
3.Insulation resistance(绝缘电阻):1000MΩ Min
4.Contact resistance(绝缘电阻):10mΩ Max
5.Temperature range(使用温度):-40℃~+125℃
Material(材质):
Contact Material:Brass
Contact Plating:Au1U
Insulator Material:Polyester(UL94V-0)
Standard: PA6T
Max.Processing Temp: 230℃ for 30-60 seconds
(260℃ for 10 seconds)

PART NO.:
X1311 W R S-25 J-C40 D42
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
①Series No
②Category:W-Wafer
③Welding Board Angle:R-Straight 90°
④Welding Way S-SMT
⑤Row No -Pin No:XX Pin
⑥Plastic height:J=1.0mm
⑦Pin length: C=4.0mm
⑧Pin length:D=4.2mm

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			

X1311WRS-25J-C40D42	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 TOLERANCES	



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE: 1.27mm BTB Connector		
PART NO.: X1311WRS-25J-C40D42		
DWG NO.: X-X1311WRS-25J-C40D42		
SCALE N/A	PAGE 1/1	REVISION A1