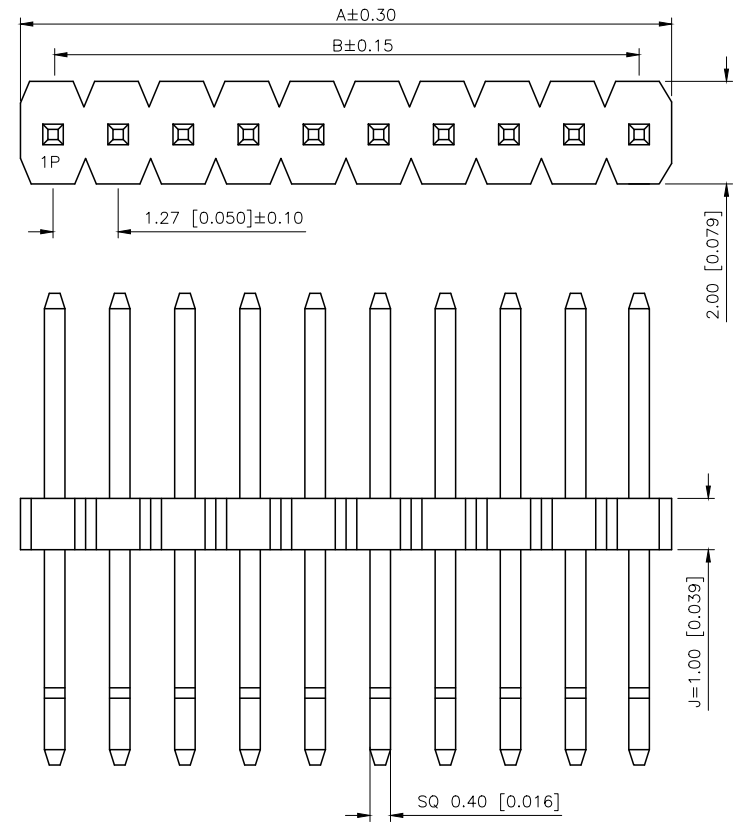


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品外观及尺寸变更，图面升级整理图面	2025.08.02	阿树



Specifications(规格):

- Current rating(额定电流):1.0 AMP
- Withstanding voltage(耐压值): $\geq 500V$ AC/minute
- Insulation resistance(绝缘电阻):1000M Ω Min
- Contact resistance(绝缘电阻):10m Ω Max
- Temperature range(使用温度):-40 $^{\circ}C$ ~+125 $^{\circ}C$

Material(材质):

Contact Material:Brass

Contact Plating:Au1U

Insulator Material:Polyester(UL94V-0)

Standard: PA6T

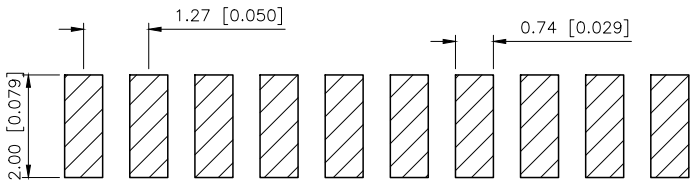
Max.Processing Temp: 230 $^{\circ}C$ for 30-60 seconds
(260 $^{\circ}C$ for 10 seconds)

PART NO.:

X1311 W R S-21 J-C40 D42
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
②Category:W-Wafer
③Welding Board Angle:R-Straight 90 $^{\circ}$
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			



PCB LAYOUT

AuGLAR	$\pm 5^{\circ}$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	1.27mm BTB Connector
CHECKED		UNIT:	mm/in	PART NO.:	X1311WRS-21J-C40D42
APPROVED		SIZE:	A4	DWG NO.:	X-X1311WRS-21J-C40D42