

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		产品材质及料号变更, 图面升级整理图面	2024.07.30	阿树
A2	N/A		图框升级	2025.12.30	阿树

■SPECIFICATIONS

- Voltage rating:125V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:500V AC/minute
- Temperature range:-45°C+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤10mΩ
- After environmental testing: ≤40mΩ

PART NO.:

X1002 W R S-02 A2-6T SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No
② Category:W-Wafer
③ Welding Board Angle:R-Stright 90°
④ Welding Way:S-SMT
⑤ Row No-Pin No: XX-02P-20P
⑥ Plug the Pin & special No:
⑦ Material:LCP UL94V-0
PA6T UL94V-0
⑧ Planting Category:SN-Bright tin plating

PIN	PIN		PIN	PIN	
	A	B		A	B
02	1.00	4.00	12	11.00	14.00
03	2.00	5.00	13	12.00	15.00
04	3.00	6.00	14	13.00	16.00
05	4.00	7.00	15	14.00	17.00
06	5.00	8.00	16	15.00	18.00
07	6.00	9.00	17	16.00	19.00
08	7.00	10.00	18	17.00	20.00
09	8.00	11.00	19	18.00	21.00
10	9.00	12.00	20	19.00	22.00
11	10.00	13.00			

X1002WRS-02A2-LPSN	LCP UL 94V-0	Brass	Phosphor Bronze	Tin-Plated
X1002WRS-02A2-6TSN	PA6T UL 94V-0			
PART NO	Material	Material	Material (Pin AndSolder Tabs)	Finish(Pin AndSolder Tabs)

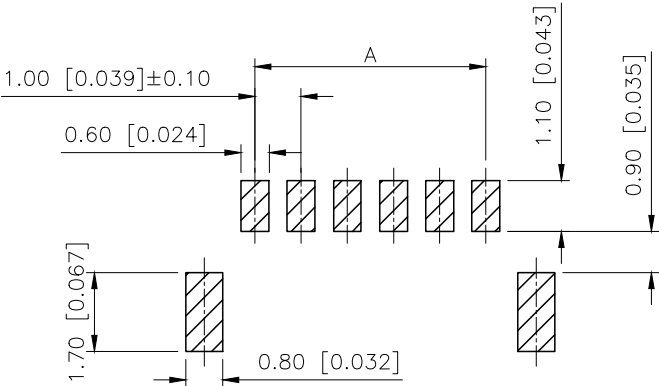
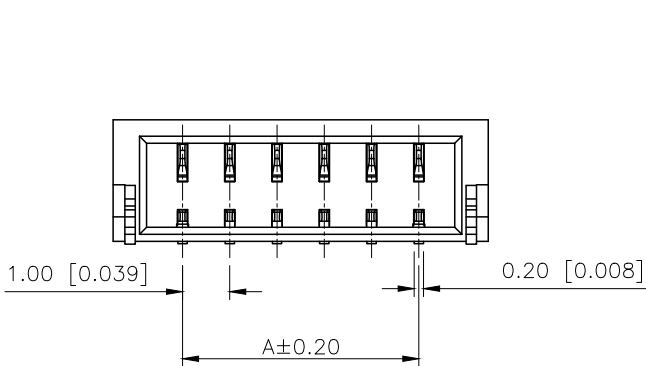
AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	



DESIGN	阿树	VIEW:		MODEL TYPE: 1.0mm Crimp Style Connector
CHECKED		UNIT:	mm/in	PART NO.: X1002WRS-02A2-6TSN
APPROVED		SIZE:	A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2



RECOMMENDED P.C.B. LAYOUT
General Tolerance ±0.05mm

