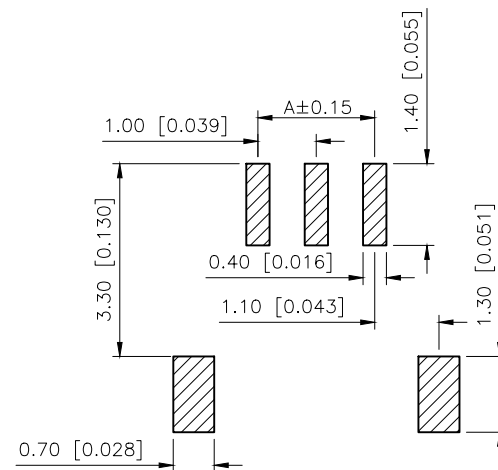
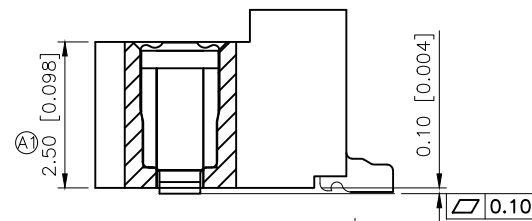
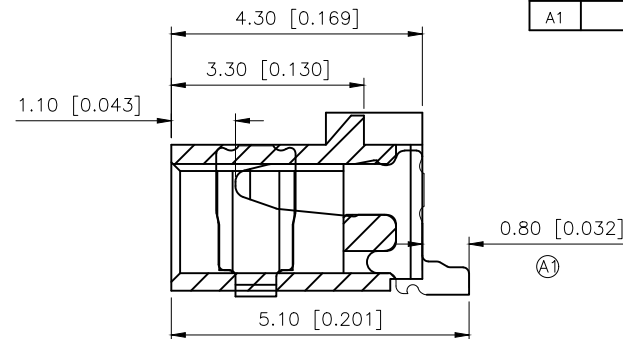
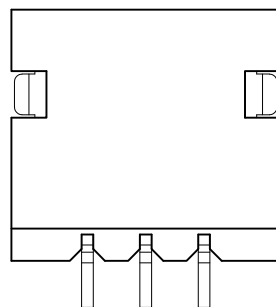
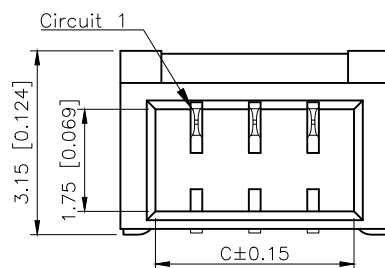
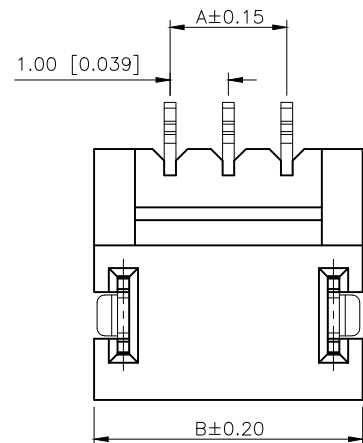




P.C.B. Layout

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	① X2	产品尺寸及外观变更	2025.04.18	阿树

Specifications:

规格:

Voltage rating: 125V AC/DC

额定电压: 125V AC/DC

Current rating: 1A AC / DC

额定电流: 1A AC / DC

Withstanding voltage: 500V AC/minute

耐压电压: 500V AC/minute

Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

温度范围: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Insulation resistance: $\geq 100\text{M}\Omega$

绝缘电阻: $\geq 100\text{M}\Omega$

Contact resistance: $\leq 20\text{m}\Omega$

接触电阻: $\leq 20\text{m}\Omega$

After environmental

环境测试后: $\leq 40\text{m}\Omega$

PART NO.:

X1002 W R S-02 B1-9T SN
 (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-02P~20P

⑥ Plug the Pin & Special NO.:

B1-Pad, On both sides

⑦Material:9T-PA9T 94V-0

⑧Planting Category:SN-Bri

Orientation category: 180° Bright air, placing 70° from

Poles	Dimensions(mm)		
	A	B	C
2	1.00	3.60	2.40
3	2.00	4.60	3.40
4	3.00	5.60	4.40
5	4.00	6.60	5.40
6	5.00	7.60	6.40
7	6.00	8.60	7.40
8	7.00	9.60	8.40
9	8.00	10.60	9.40
10	9.00	11.60	10.40
11	10.00	12.60	11.40
12	11.00	13.60	12.40
13	12.00	14.60	13.40
14	13.00	15.60	14.40
15	14.00	16.60	15.40

X1002WRS-02B1-9TSN	PA9T UL 94V-0	X1002T-B1
PART NO	Material	Suitable XKB Terminal

DESIGN	阿树	VIEW: 	MODEL TYPE: 1.00mm Crimp Style Connectors		
CHECKED		UNIT: mm/in	PART NO.: X1002WRS-02B1-9TSN		
APPROVED		SIZE: A4	DWG NO.: X-X1002WRS-02B1-9TSN		
PRECISION CO., LIMITED			SCALE N/A	PAGE 1/1	REVISION A1

