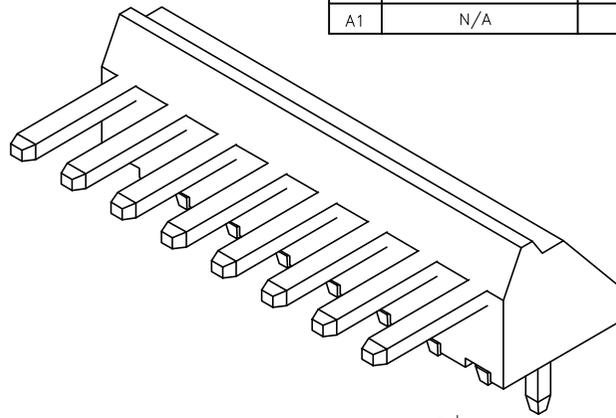
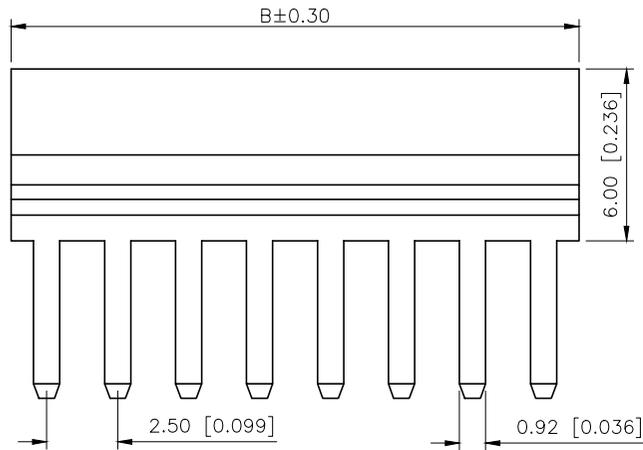


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.8	阿树

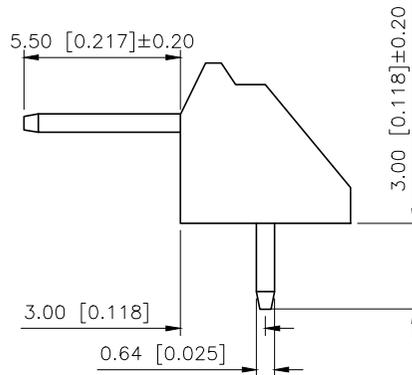
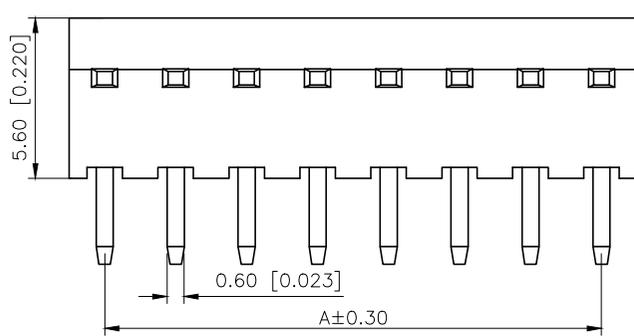


Specifications:
 规格:
 Voltage rating:250V AC/DC
 额定电压: 250V AC/DC
 Current rating:3A AC/DC
 额定电流: 3A AC/DC
 Withstanding voltage:1000V AC/minute
 耐受电压: 1000V AC/分钟
 Temperature range:-25℃~+85℃
 温度范围: -25℃~+85℃
 Insulation resistance:1000MΩ min
 绝缘电阻: 1000MΩ Min
 Contact resistance:20mΩ Max
 接触电阻: 20mΩ Max

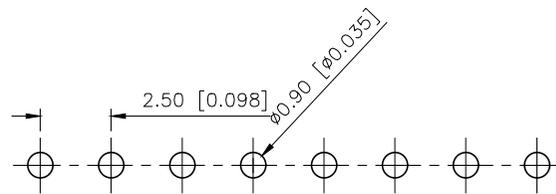
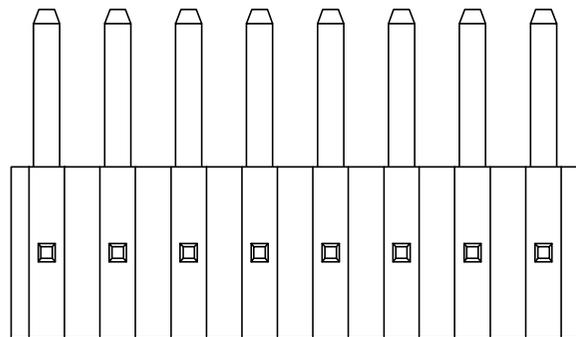
PART NO.:

X2501 W R-XX-N0 SN
 ① ② ③ ④ ⑤ ⑥

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:R-Straight 90°
- ④Row No.Pin No:XX-02~16 Pin
- ⑤Material:N0-PA66 UL94V-0 (Natural)
- ⑥Plating:SN-Tin Plated
V01-Gold Flash



Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	5.00	10	22.50	25.00
03	5.00	7.50	11	25.00	27.50
04	7.50	10.00	12	27.50	30.00
05	10.00	12.50	13	30.00	32.50
06	12.50	15.00	14	32.50	35.00
07	15.00	17.50	15	35.00	37.50
08	17.50	20.00	16	37.50	40.00
09	20.00	22.50	0		



PCB Layout

X2501WR-XX-N0SN	PA66	Brass	X2501H
PART NO	Material	Material(Pin)	Suitable XKB Housing

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



DESIGN	阿树	VIEW:		MODEL TYPE: 2.5mm Crimp Style Connector
CHECKED		UNIT:	mm/in	PART NO.: X2501WR-XX-N0SN
APPROVED		SIZE:	A4	DWG NO.: