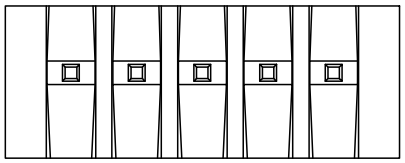
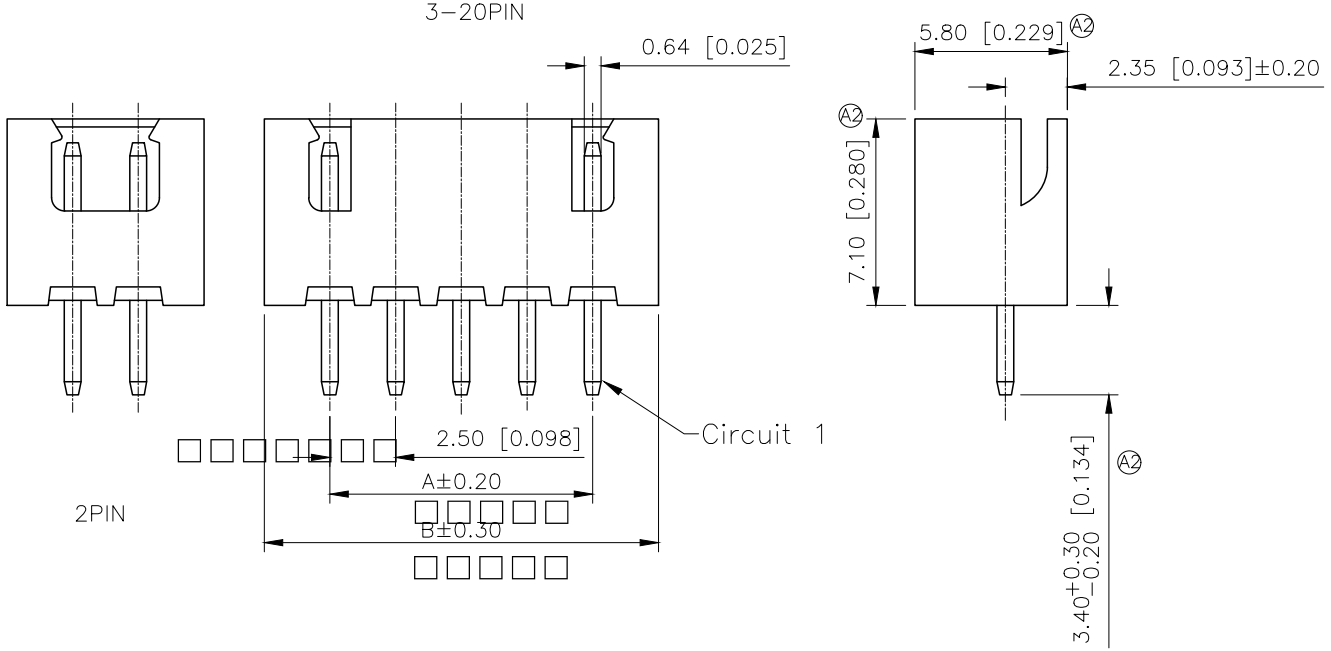
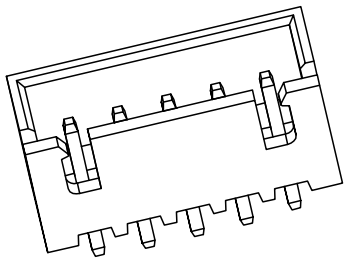
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图框升级整理图面	2024.08.08	阿树
A2	ECN-P-2025102803	(A2)X3	产品尺寸变更	2025.10.28	阿树



3-20PIN



2PIN



■SPECIFICATIONS
- Voltage rating:250V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1000V AC/minute
- Temperature range:-45°C+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤10mΩ
- After environmental testing:≤20mΩ

PART NO.:

X8821 W V-02-N0 SN
① ② ③ ④ ⑤ ⑥

①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Row No-Pin No：XX-02P~20P
⑤Material:N0-PA66 94V-0;46-PA46 94V-0;
⑥Planting Category:SN-Bright Tin Plating
V01-Gold flash

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	7.50	6.00	12	27.50	32.50	31.00
03	5.00	10.00	8.50	13	30.00	35.00	33.50
04	7.50	12.50	11.00	14	32.50	37.50	36.00
05	10.00	15.00	13.50	15	35.00	40.00	38.50
06	12.50	17.50	16.00	16	37.50	42.50	41.00
07	15.00	20.00	18.50	17	40.00	45.00	43.50
08	17.50	22.50	21.00	18	42.50	47.50	46.00
09	20.00	25.00	23.50	19	45.00	50.00	48.50
10	22.50	27.50	26.00	20	47.50	52.50	51.00
11	25.00	30.00	28.50				

PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal
X8821WV-02-46V01	PA46 UL 94V-0	Brass	Gold-Plated	X8821H
X8821WV-02-N0SN	PA66 UL 94V-0		Tin-Plated	
X8821WV-02-N0V01			Gold-Plated	

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

XKB 星材 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.50 mm Crimp Style Connectors
CHECKED	/	UNIT: mm/in	PART NO.: X8821WV-02-N0SN
APPROVED	/	SIZE: A4	DWG NO.: X-X8821WV-02-N0SN

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2