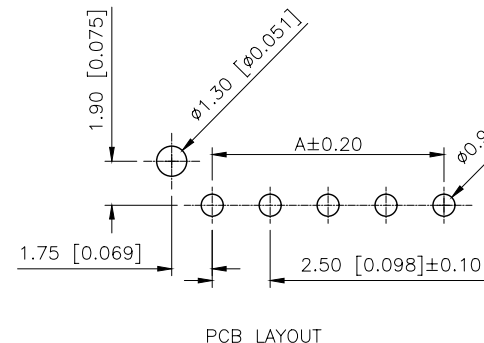
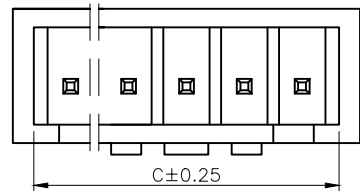
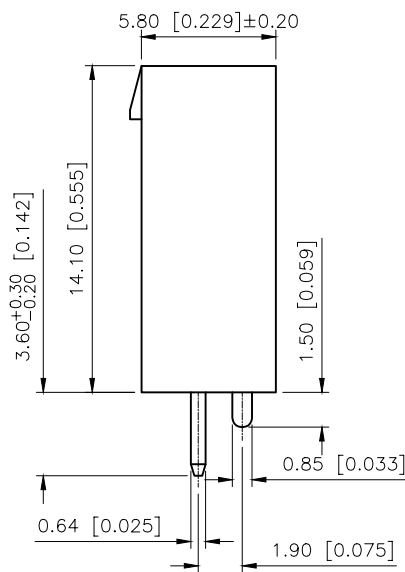
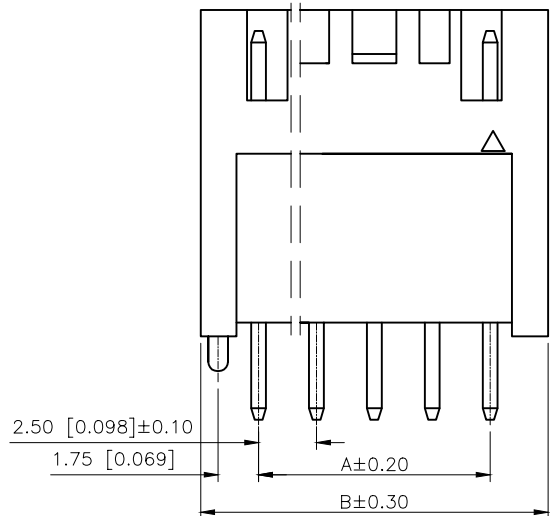


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.11	阿树



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:-40℃-+125℃
温度范围: -40℃-+125℃
Insulation resistance:1000MΩ min
绝缘电阻: 1000MΩ min
Contact resistance:20mΩ max
接触电阻: 20mΩ max

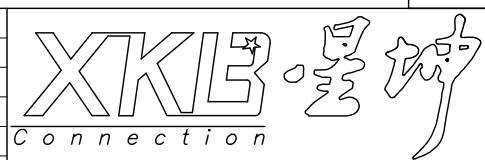
PART NO.:
X2509 W V-02 S-N0 SN
① ② ③ ④ ⑤ ⑥ ⑦
①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Row No.Pin No:XX-02~16Pin
⑤Plug the Pin&Special N0:
S-With positioning column
⑥Material:N0-PA66 UL94V-0
⑦Planting: SN-Bright tin plating



poles	Dimensions(mm)			poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	7.50	5.70	09	20.00	25.00	23.20
03	5.00	10.00	8.20	10	22.50	27.50	25.70
04	7.50	12.50	10.70	11	25.00	30.00	28.20
05	10.00	15.00	13.20	12	27.50	32.50	30.70
06	12.50	17.50	15.70	13	30.00	35.00	33.20
07	15.00	20.00	18.20	14	32.50	37.50	35.70
08	17.50	22.50	20.70	15	35.00	40.00	38.20

X2509WV-02S-N0SN	PA66 UL 94V-0	Brass	Tin-Plated	X2509H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With 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:
CHECKED		UNIT: mm/in
APPROVED		SIZE: A4

MODEL TYPE: 2.50mm Crimp Style Connector
PART NO.: X2509WV-02S-N0SN
DWG NO.: X-X2509WV-02S-N0SN