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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2024.08.12	

Specifications:

Voltage rating:250V AC/DC
250V AC/DC
Current rating:3A AC/DC
3A AC/DC
Withstanding voltage:1000V AC/minute
1000V AC/
Temperature range:-45 ~+125
-45 ~+125
Insulation resistance:≥500MΩ
≥500MΩ
Contact resistance:≤20mΩ
≤20mΩ
After environmental testing:≤30mΩ
≤30

PART NO.:

X8821 W R-02 S L-N0 SN

Series No

Category:W-Wafer

Welding Board Angle:R-Straight 90°

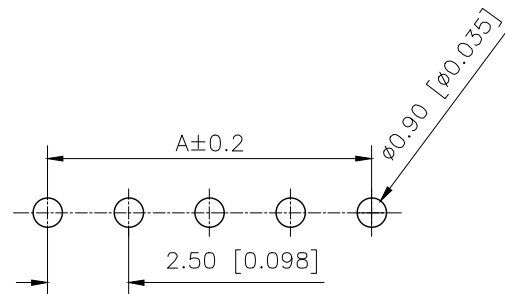
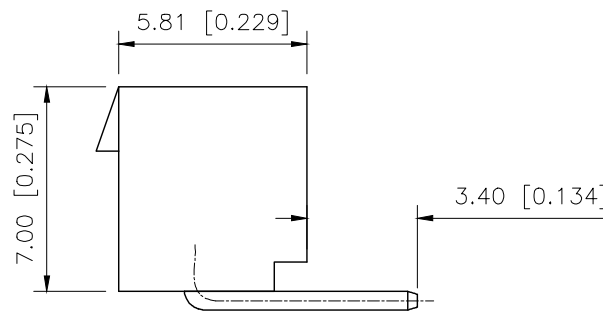
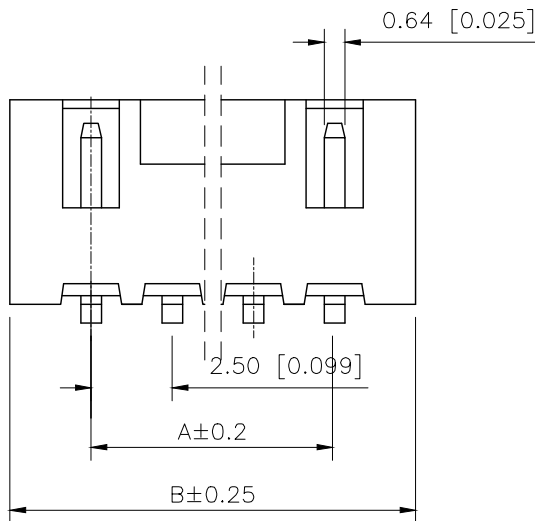
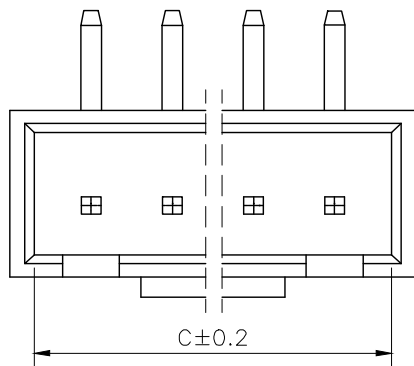
Row No-Pin No XX-02P~16P

Plug the Pin&Special No.:S-Without Positioning

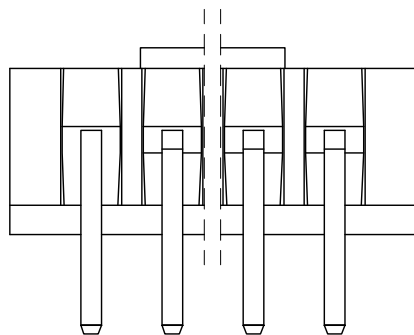
L-With Lock

Material:N0-PA66 UL94V-0

Planting Category:SN-Tin Plated



P.C.B LAYOUT



Poles	Dimensions mm			Poles	Dimensions mm		
	A	B	C		A	B	C
02	2.50	7.50	6.00	10	22.50	27.50	26.00
03	5.00	10.00	8.50	11	25.00	30.00	28.50
04	7.50	12.50	11.00	12	27.50	32.50	31.00
05	10.00	15.00	13.50	13	30.00	35.00	33.50
06	12.50	17.50	16.00	14	32.50	37.50	36.00
07	15.00	20.00	18.50	15	35.00	40.00	38.50
08	17.50	22.50	21.00				
09	20.00	25.00	23.50				

X8821WR-02SL-NOSN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X8821H-L
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	VIEW:	MODEL TYPE: 2.50 mm Crimp Style Connectors
CHECKED	UNIT: mm/in	PART NO.: X8821WR-02SL-NOSN
APPROVED	SIZE: A4	DWG NO.: