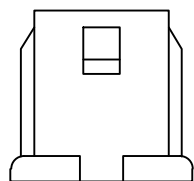
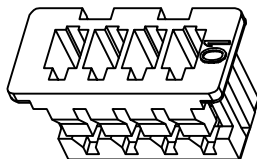
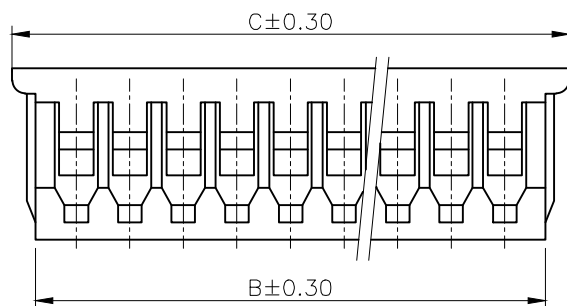
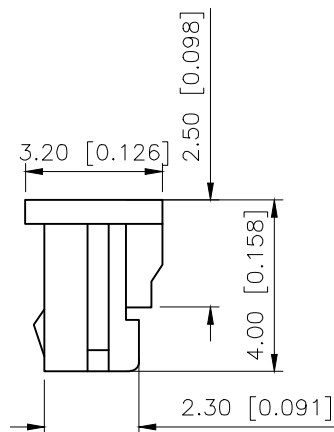
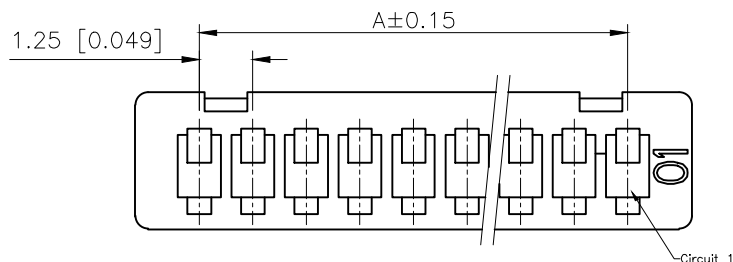
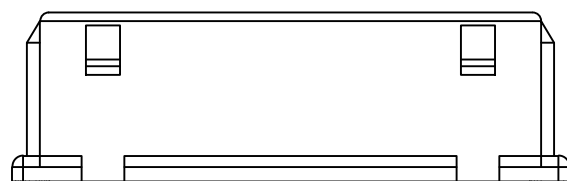


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.12.19	
A2	N/A			2026.03.30	



2Y/3Y



3D ()

■SPECIFICATIONS

- Voltage rating:125V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:250V AC/minute
- Temperature range:−45°C~+125°C
- Insulation resistance:≥ 100MΩ
- Contact resistance:≤20mΩ
- After environmental testing:≤40mΩ

PART NO.:

X9821 H M-12 A-NO HF

Series No

Category:H-HSG

Category:M-Male Housing

Row No.Pin No:XX-02~16Pin

Plug the Pin &Special No.:A-No Gap

Material:PT-PBT 94V-0

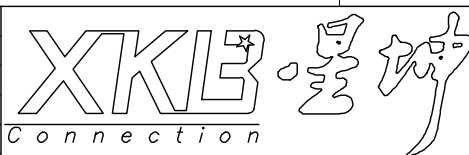
NO-PA66 94V-0

HF-Halogen free

Poles	Dimension mm			Poles	Dimension mm		
	A	B	C		A	B	C
2	1.25	2.95	4.25	10	11.25	12.95	14.25
3	2.50	4.20	5.50	11	12.50	14.20	15.50
4	3.75	5.45	6.75	12	13.75	15.45	16.75
5	5.00	6.70	8.00	13	15.00	16.70	18.00
6	6.25	7.95	9.25	14	16.25	17.95	19.25
7	7.50	9.20	10.50	15	17.50	19.20	20.50
8	8.75	10.45	11.75	16	18.75	20.45	21.75
9	10.00	11.70	13.00				

X9821HM-12A-NOHF	Nylon 66 UL 94V-0 Halogen-Free	X9821TF	X9821W
X9821HM-12A-PTHF	PBT UL 94V-0 Halogen-Free		
PART NO	Material	Suitable XKB Terminal	Suitable XKB Wafer

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



DESIGN	VIEW:	MODEL TYPE: 1.25mm Crimp Style Connectors
CHECKED	UNIT: mm/in	PART NO.: X9821HM-12A-NOHF
APPROVED	SIZE: A4	DWG NO.: