

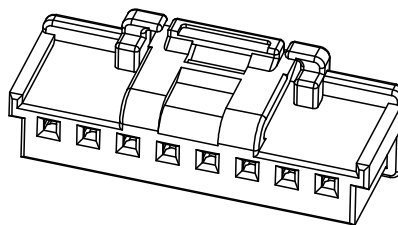
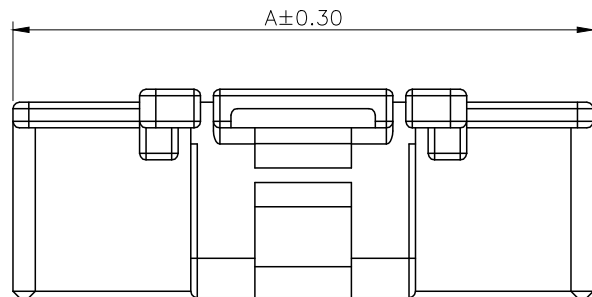
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2024.11.28	阿树
A2	N/A		料号升级	2025.08.04	阿树



Specifications:

规格:

Voltage rating:125V AC/DC

额定电压: 125V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40℃~+125℃

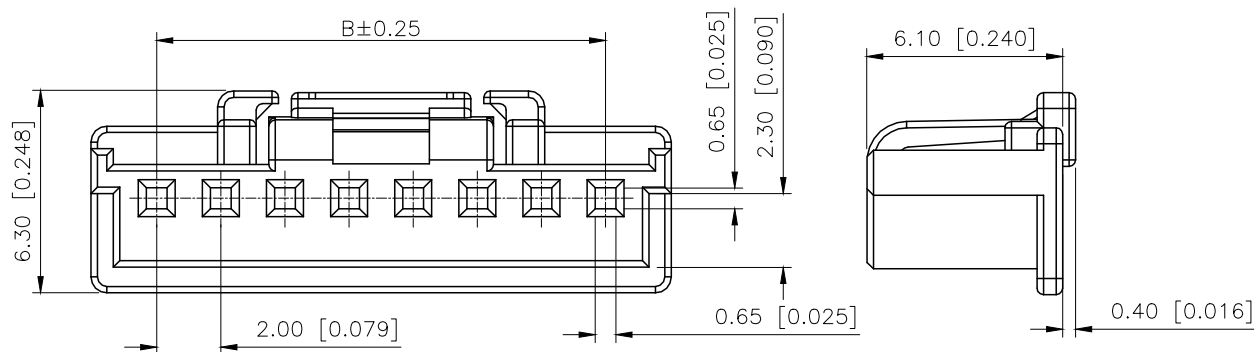
温度范围: -40℃~+125℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:10mΩ Max

接触电阻: 10mΩ Max

05P~15P Shape
Scale 1:1

PART NO.:

X2009 H M-12 A-PT
① ② ③ ④ ⑤ ⑥

①Series Number

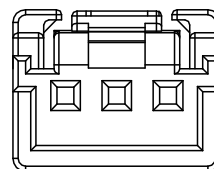
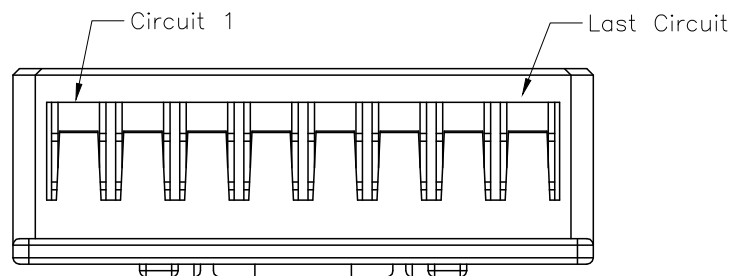
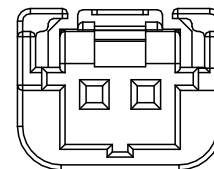
②Category: T-terminal

③Category:M-Male Housing

④Row No.Pin No:XX-02~15P

⑤A:Short style

⑥Material:PT-PBT UL94V-0 Natural

03P~04P Shape
Scale 0.8:12P Shape
Scale 0.8:1

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	8.00	2.00	09	20.10	16.00
03	8.10	4.00	10	22.10	18.00
04	10.10	6.00	11	24.10	20.00
05	12.10	8.00	12	26.10	22.00
06	14.10	10	13	28.10	24.00
07	16.10	12.00	14	30.10	26.00
08	18.10	14.00	15	32.10	28.00

X2009HM-12A-PT	PBT	X2009W	X2009TF-A
PART NO	Material	Suitable XKB Wafer	Suitable XKB Terminal

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



DESIGN	阿树	VIEW:	2.00mm Crimp Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X2009HM-12A-PT
APPROVED		SIZE: A4	DWG NO.: X-X2009HM-12A-PT

SCALE	PAGE	REVISION
N/A	1/1	A2

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