

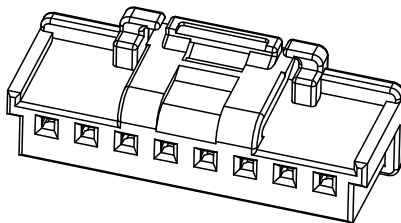
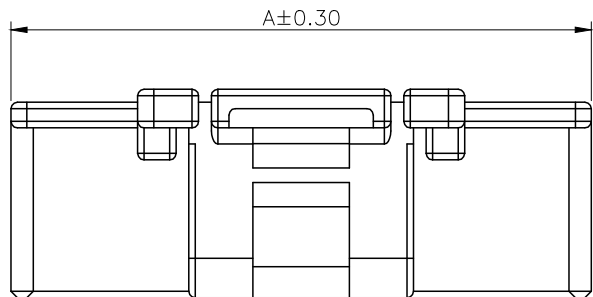
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| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 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

## PART NO.:

X2009 H M-08 A-PT

① ② ③ ④ ⑤ ⑥

①Series Number

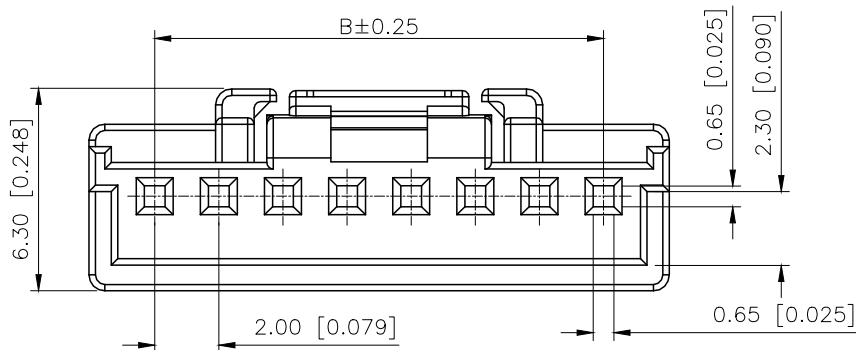
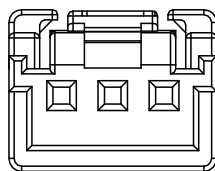
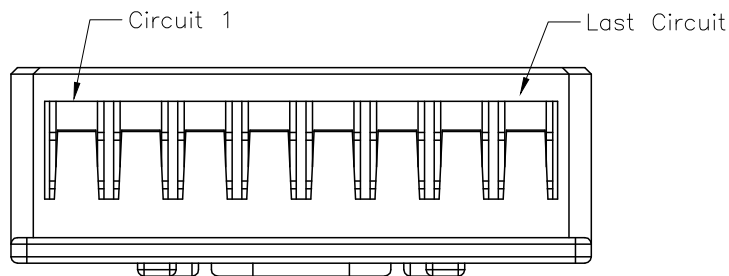
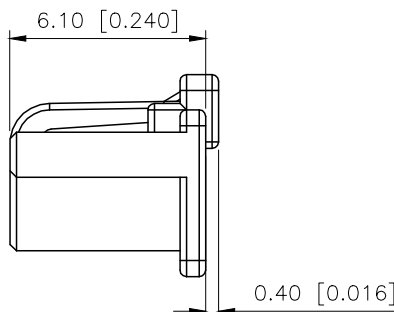
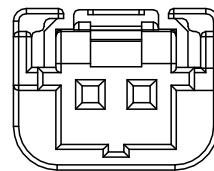
②Category: T-terminal

③Category:M-Male Housing

④Row No.Pin No:XX-02~15P

⑤A:Short style

⑥Material:PT-PBT UL94V-0 Natural

05P~15P Shape  
Scale 1:103P~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-08A-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-08A-PT      |
| APPROVED |    | SIZE: A4    | DWG NO.: X-X2009HM-08A-PT     |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A2       |

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