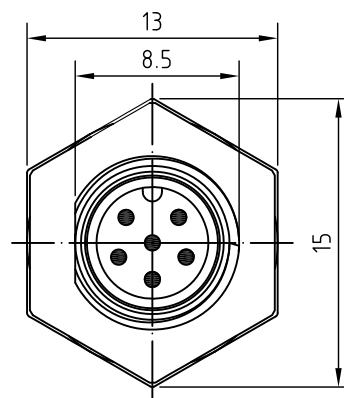
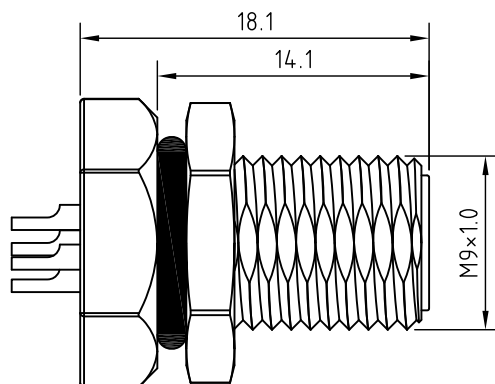


Recommended  
Panel cut-out



| REV. | Description                    | Date      |
|------|--------------------------------|-----------|
| 2    | rated voltage revise           | 2018/10/5 |
| 3    | panel cut-out dimension revise | 2020/9/16 |
| 4    | part number change             | 2026/8/31 |

#### Specification of connector

Locking system : screw M9  
 Termination : solder  
 Shell protection : IP68  
 Contact resistance :  $\leq 10\text{m}\Omega$   
 Insulation resistance :  $>10\text{M}\Omega$

RoHS  
TOLERANCE  $X \pm 0.5$  .  $X \pm 0.3$

| CONTACT<br>ARRANGEMENT<br>FRONT VIEW<br>(MALE) |      |     |     |     |
|------------------------------------------------|------|-----|-----|-----|
|                                                | 03P  | 04P | 05P | 06P |
| Rated voltage                                  | 125V |     | 60V |     |
| Rated current                                  | 5A   |     | 2A  |     |

| 5    | Nut         | Brass/Nickel plated |
|------|-------------|---------------------|
| 4    | O ring      | Rubber              |
| 3    | Body        | Brass/Nickel plated |
| 2    | Pin         | Brass/Gold plated   |
| 1    | Housing     | PA/UL94V-0          |
| Item | Description | Material&Plating    |



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|      |                     |          |                                  |      |    |
|------|---------------------|----------|----------------------------------|------|----|
| ITEM | Sensor Connector M9 | PART NO. | 3021A-A11M21xxx-01/UT-SP251F1-XP |      |    |
|      |                     | DATE     | 2026/8/31                        | UNIT | MM |
|      |                     | DWN      | GINA                             | REV. | 4  |
|      |                     | CHK      |                                  |      |    |