

#### Overview

#### Product information



# PASH-M12A-03P-MM-SR7002-20030000503

Field mounted, Shielded, Male, Angled, M12, Coding A, Soldering connector, Cable External cable diameter 6.0~7.5mm

#### Product advantages

☑ Sealing optimization, protection level up to IP67

☑Meet the harsh environment

☑Suitable for various occasions connection technology

 $\ensuremath{\square}$  Compatible with the international and domestic same series products

### Product certification



c SNOW ROHS REACH C SNOW



#### Technical data

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|------|------|------|------|
| Prod | HICT | arav | ผมทศ |
|      |      |      |      |

3D model

#### **Environmental conditions**

| Ambient temperature | -40℃105℃ |
|---------------------|----------|
| IP class            | IP67     |

#### General parameters

| Dated correct         | 4A       |
|-----------------------|----------|
| Rated current         | 250V     |
| Number of potentials  | 3        |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding    | A-Code   |

| Overvoltage level           | II        |
|-----------------------------|-----------|
| Pollution level             | 3         |
| Connection method           | Soldering |
| Insertion and pullout cycle | ≥ 100     |
| Torque                      | 0.4 Nm    |

## Material

| Flammability rating ,in line with UL94 | V0                        |
|--|---------------------------|
| Contact material                       | CuZn                      |
| Material contact surface               | Au                        |
| Contact carrier material               | PA                        |
| Coil material                          | Zinc alloy, nickel plated |
| Sealing material                       | Silicon                   |

## Standards and specifications

## Dimension

| Assembled cable outer diameter    | 6.0-7.5mm     |
|-----------------------------------|---------------|
| Assembled conductor cross section | 0.25~0.52 mm² |
|                                   | 24~20 AWG     |

### Accessories

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| Sealing cap | CAP-M12-FP-8004 |
|-------------|-----------------|
|-------------|-----------------|

## Business data

| Packing unit                        | 1   |
|-------------------------------------|-----|
| Minimum order quantity              | 100 |
| Products weight (without packaging) | 1   |