## Overview

### Product information



# SD-M5A-04P-MM-SH7001-20010000069

Sensor/Actuator Male socket,M5,Coding A,Front panel installation/M5*0.5 thread,Soldering cup

### Product advantages

☑Sealing optimization, protection level up to IP67
☑Meet the harsh environment
☑Miniature connector,Space saving
☑Suitable for various occasions connection technology
☑Compatible with the international and domestic same series products

### Product certification

RoHS REACH

## Technical data

### Product drawing

### 3D model

### Environmental conditions

| | |
|---|---|
| Ambient temperature | -40℃...85℃ |
| IP class | IP67 |

### General parameters

| | |
|---|---|
| Rated current | 1A |
| | 60V |
| Number of potentials | 4 |
| Insulation resistance | ≥ 100 MΩ |
| Error-proof coding | A-Code |

| | |
|---|---|
| Overvoltage level | II |
| Pollution level | 3 |
| Connection method | Soldering |
| Insertion and pullout cycle | ≥ 100 |
| Torque | 0.3 Nm ... 0.4 Nm |
| Type of installation | Installation in front of the board |

## Material

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

## Standards and specifications

| | |
|---|---|
| Standards/specifications | IEC 61076-2-105 |

## Accessories

## Business data

| | |
|---|---|
| Order number | 20010000069 |
| Packing unit | / |
| Minimum order quantity | 100 |
| Products weight (without packaging) | / |