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# Flush-type connector - SACC-DSI-M5FS-3CON-L180 - 1530647

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Sensor/actuator flush-type socket, 3-pos., M5, prewall/screw mounting, with straight solder connection

## Why buy this product

☑ Easy PCB assembly: one-piece connectors for wave soldering

**RoHS**

## Key Commercial Data

| Packing unit | 20 STK |
|---|---|
| Minimum order quantity | 20 STK |
| GTIN | 4 046356 024440 |
| GTIN | 4046356024440 |
| Weight per Piece (excluding packing) | 4.230 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

## Technical data

### Ambient conditions

| Ambient temperature (operation) | -25 °C ... 80 °C |
|---|---|
| Degree of protection | IP67 |

### General

| Rated current at 40°C | 1 A |
|---|---|
| Rated voltage | 60 V |
| Number of positions | 3 |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M5 connector IEC 61076-2-105 |
| Status display | No |

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## Technical data

### General

| Overvoltage category | II |
|---|---|
| Degree of pollution | 3 |
| Test voltage | 800 V |
| Connection method | Solder pins |
| Mounting type | Rear mounting M5 x 0.5 With locking nut |

### Material

| Flammability rating according to UL 94 | HB |
|---|---|
| Contact material | CuSn |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | Nickel-plated brass |
| Sealing material | Viton |

### Cable

| Standards/specifications | M5 connector IEC 61076-2-105 |
|---|---|

### Standards and Regulations

| Standard designation | M5 connector |
|---|---|
| Standards/regulations | IEC 61076-2-105 |
| Flammability rating according to UL 94 | HB |

### Environmental Product Compliance

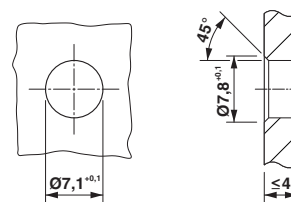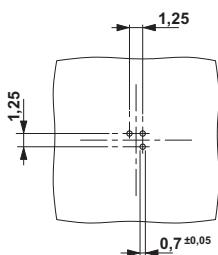| China RoHS | Environmentally Friendly Use Period = 50 |
|---|---|
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Schematic diagram
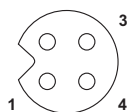


Pin assignment M5 socket, 3-pos., D-coded, view female side

Dimensional drawing
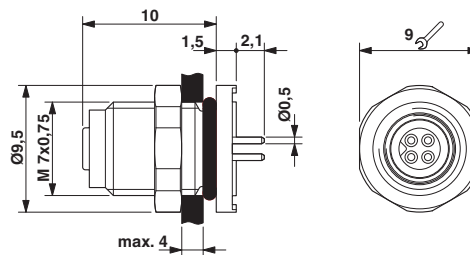
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Drilling diagram

Dimensional drawing

M5 flush-type socket

M5 flush-type socket

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27140815 |
|---|---|
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27440103 |
| eCl@ss 9.0 | 27440102 |

### ETIM

| ETIM 2.0 | EC001297 |
|---|---|
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002061 |
| ETIM 6.0 | EC002061 |

### UNSPSC

| UNSPSC 6.01 | 31251501 |
|---|---|
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 39121413 |

## Approvals

### Approvals

Approvals

EAC

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## Approvals

Ex Approvals

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## Approval details

| EAC | EAC | B.01742 |
|---|---|---|

## Accessories

### Accessories

Flat nut

Flat nut - SACC-E-MU-M 5 - 1535901



Flat nut with M5 thread

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