

Flush-type connector - SACC-DSI-M5MS-3CON-L180 - 1530621

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

Product description

Rear mounting, one-piece, for wave soldering processes, 180°



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 1 |
| Minimum order quantity | 20 1 |
| Weight per Piece (excluding packing) | 2.83 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

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 |
| Contact resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Coding | A - standard |
| Standards/regulations | M5 connector IEC 61076-2-105 |
| Status display | No |
| Surge voltage category | II |

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Technical data

General

| | |
|-------------------|---|
| Pollution degree | 3 |
| Test voltage | 800 V |
| Connection method | Solder pins |
| Mounting type | Rear mounting M5 x 0.5 With locking nut |

Material

| | |
|---|---------------------|
| Inflammability class according to UL 94 | HB |
| Contact material | Cu alloy |
| Contact surface material | Au |
| Contact carrier material | PA 66 |
| Material, knurls | Nickel-plated brass |
| Sealing material | Viton |

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 | 27449001 |

ETIM

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

UNSPSC

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

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Approvals

Approvals

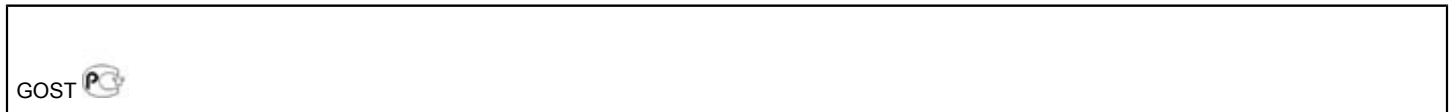
Approvals

GOST

Ex Approvals

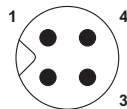
Approvals submitted

Approval details



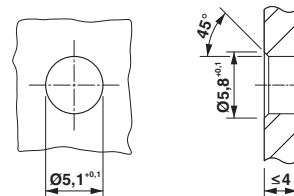
Drawings

Schematic diagram

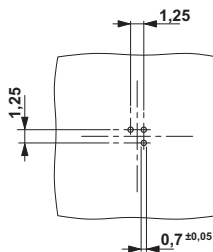


Pin assignment M5 plug, 3-pos., view male side

Dimensioned drawing

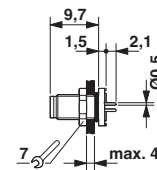


Drilling diagram



M5 flush-type plug

Dimensioned drawing



M5 flush-type plug

