

Housing screw connection - SACC-BP-M-M12/M15-6-THR SCO - 1413999

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M12 SPEEDCON housing screw connection for M12 male inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Your advantages

- ✓ Easy device integration, thanks to mechanical port screw connections with threaded fastening
- ✓ Flexible PCB assembly: two-piece connectors for wave and THR soldering
- ✓ SPEEDCON fast locking system reduces cabling times



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| GTIN | |
| GTIN | 4055626022697 |

Technical data

Ambient conditions

| | |
|---------------------------------|---|
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |
| | -40 °C ... 85 °C (without mechanical actuation) |
| Degree of protection | IP67 (correctly plugged in and locked) |

General

| | |
|-----------------------------|--|
| Note | The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration. |
| Standards/regulations | M12 connector IEC 61076-2-101 In line with |
| Insertion/withdrawal cycles | > 100 |
| Torque | 1.5 Nm ... 2 Nm (Installation-side) |

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Technical data

General

| | |
|---------------|---|
| Mounting type | Rear mounting M15 x 1 Spacing between the top edge of the PCB and the back of the front plate: 6 mm |
|---------------|---|

Material

| | |
|------------------------------------|------------------------------------|
| Material, knurls | Zinc die-cast, nickel-plated |
| Material | Zinc die-cast (nickel-plated) |
| Sealing material | FKM (O-ring on housing) |
| Additional material specifications | Brass, nickel-plated (Locking nut) |

Cable

| | |
|--------------------------|--|
| Standards/specifications | M12 connector IEC 61076-2-101 In line with |
|--------------------------|--|

Standards and Regulations

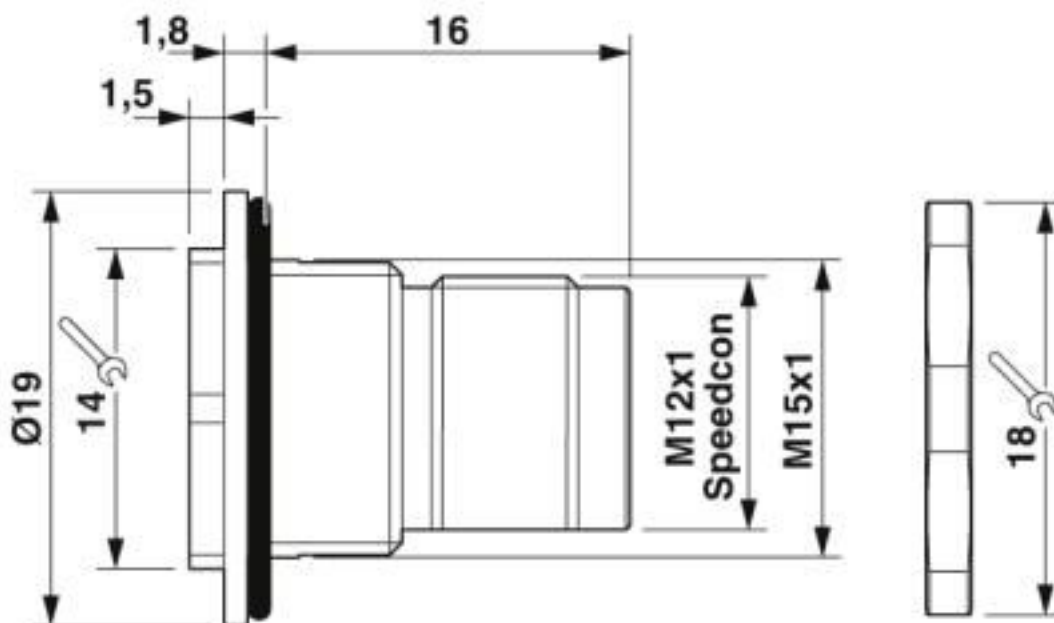
| | |
|--------------------------|--|
| Standards/specifications | M12 connector IEC 61076-2-101 In line with |
|--------------------------|--|

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Dimensional drawing



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Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 23100602 |
| eCl@ss 4.0 | 23100600 |
| eCl@ss 4.1 | 23100600 |
| eCl@ss 5.0 | 23100600 |
| eCl@ss 5.1 | 23100600 |
| eCl@ss 6.0 | 23100600 |
| eCl@ss 7.0 | 23100602 |
| eCl@ss 8.0 | 23100602 |
| eCl@ss 9.0 | 23100602 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC002350 |
| ETIM 6.0 | EC002350 |
| ETIM 7.0 | EC002350 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 31171603 |
| UNSPSC 18.0 | 31171603 |
| UNSPSC 19.0 | 31171603 |
| UNSPSC 20.0 | 31171603 |
| UNSPSC 21.0 | 31171603 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01687 |
|-----|---|---------|

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Accessories

Accessories

Panel mounting base

Sample set - SACC-BP-M-M12/M15-6-THR SCO SP - 1421844



Sample set, Plug, M12-SPEEDCON, Rear mounting, M15 x 1

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