

## Housing screw connection - SACC-M12-SCO PLUG - 1551493

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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	1 pc
Minimum order quantity	60 pc
GTIN	 4 046356 153645
GTIN	4046356153645
Weight per Piece (excluding packing)	6.030 g
Custom tariff number	79070000
Country of origin	Germany

### 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
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### Technical data

#### General

	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
Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)
Mounting type	Front mounting M12 x 1

#### Material

Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	EPDM

#### Cable

Standards/specifications	M12 connector IEC 61076-2-101
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#### Standards and Regulations

Standards/specifications	M12 connector IEC 61076-2-101
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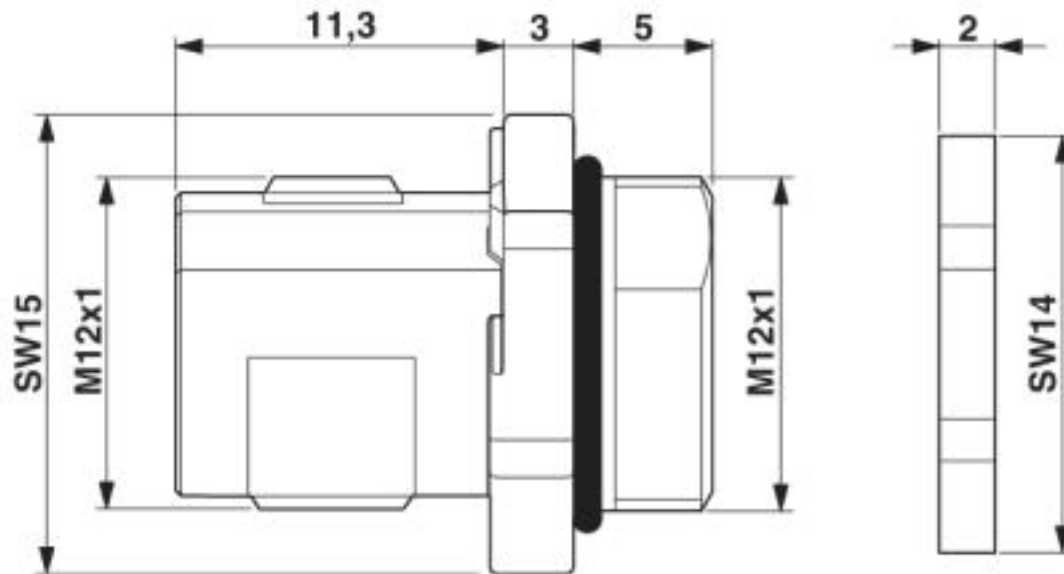
#### Environmental Product Compliance

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

## Housing screw connection - SACC-M12-SCO PLUG - 1551493

Dimensional drawing



### Classifications

#### eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

#### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002350
ETIM 5.0	EC002061
ETIM 6.0	EC002061

#### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501

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### Classifications

#### UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

#### Approval details

EAC		B.01687
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### Accessories

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##### Protective cap

Sealing cap - PROT-M12 FS - 1560251



M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

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### Accessories

Sealing cap - PROT-M12 FS-M - 1430488



M12 metal sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field