

# Housing screw connection - SACC-M12-SCO NUT - 1552243

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M12 SPEEDCON housing screw connection for M12 female 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	60 pc
Minimum order quantity	60 pc
GTIN	 4 046356 162111
GTIN	4046356162111
Weight per Piece (excluding packing)	6.390 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 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

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## Technical data

### General

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

### Material

Material, knurls	Nickel-plated brass
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

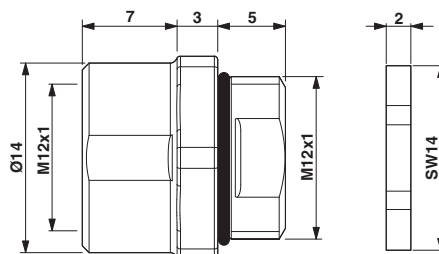
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
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

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## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002350
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

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### Approvals


### EAC

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### Ex Approvals

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## Approval details

EAC		B.01742
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