

# Housing screw connection - SACC-FP-M-M12/M14 SMD - 1412078

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Housing screw connection, PlugLink:M12, Front mounting, M14 x 1

## Why buy this product

- ✓ Reduced mounting costs thanks to two-piece device connector
- ✓ Easy device integration, thanks to mechanical port screw connections with threaded fastening
- ✓ Efficient PCB assembly: two-piece connectors for SMT soldering

RoHS

## Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	
GTIN	4046356992947
Weight per Piece (excluding packing)	8.470 g
Custom tariff number	74153300
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 In line with

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## Technical data

### General

Insertion/withdrawal cycles	> 100
Torque	2 Nm ... 3 Nm (Installation-side)
Mounting type	Front mounting M14 x 1

### Material

Material, knurls	Nickel-plated brass
Material	Brass, nickel-plated
Sealing material	FKM (O-ring on housing)

### Cable

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

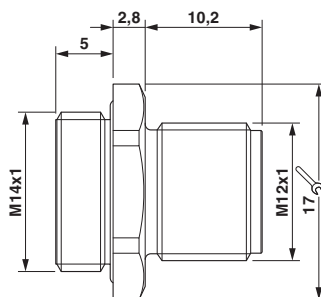
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

### 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 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

### ETIM

ETIM 5.0	EC002498
ETIM 6.0	EC002498

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## Classifications

### UNSPSC

UNSPSC 13.2	39121421
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## 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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