

# Housing screw connection - SACC-BP-F-M12/M15-6-SMD - 1414021

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Housing screw connection, SocketLink:M12, Rear mounting, M15 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



## Key Commercial Data

Packing unit	20 STK
Minimum order quantity	20 STK
GTIN	 4 055626 022642
GTIN	4055626022642
Weight per Piece (excluding packing)	9.390 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 In line with

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## Technical data

### General

Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)
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)
	FKM (O-ring (pin connector pattern))
Additional material specifications	Brass, nickel-plated (Locking nut)

### Cable

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

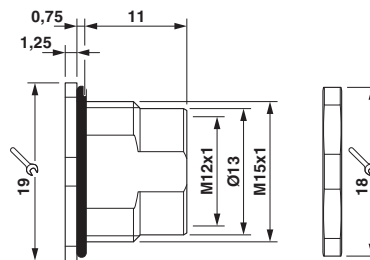
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

### 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	23100602
eCl@ss 9.0	23100602

### ETIM

ETIM 4.0	EC001855
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## Classifications

### ETIM

ETIM 5.0	EC002350
ETIM 6.0	EC002350

### UNSPSC

UNSPSC 13.2	31171603
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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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