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Housing screw connection - SACC-FP-M-M12/PRESS SMD - 1412080

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Housing screw connection, pin, for the two-part M12 SMD connector, for press-in mounting.

Your advantages

☑ Reduced mounting costs thanks to two-piece device connector

☑ Easy device integration, thanks to mechanical port screw connections with press-in contour

☑ Efficient PCB assembly: two-piece connectors for SMT soldering

RoHS

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 992985
GTIN	4046356992985

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
Mounting type	Front mounting Press-in mounting

Material

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Technical data

Material

Material, knurls	Nickel-plated brass
Material	Brass, nickel-plated

Cable

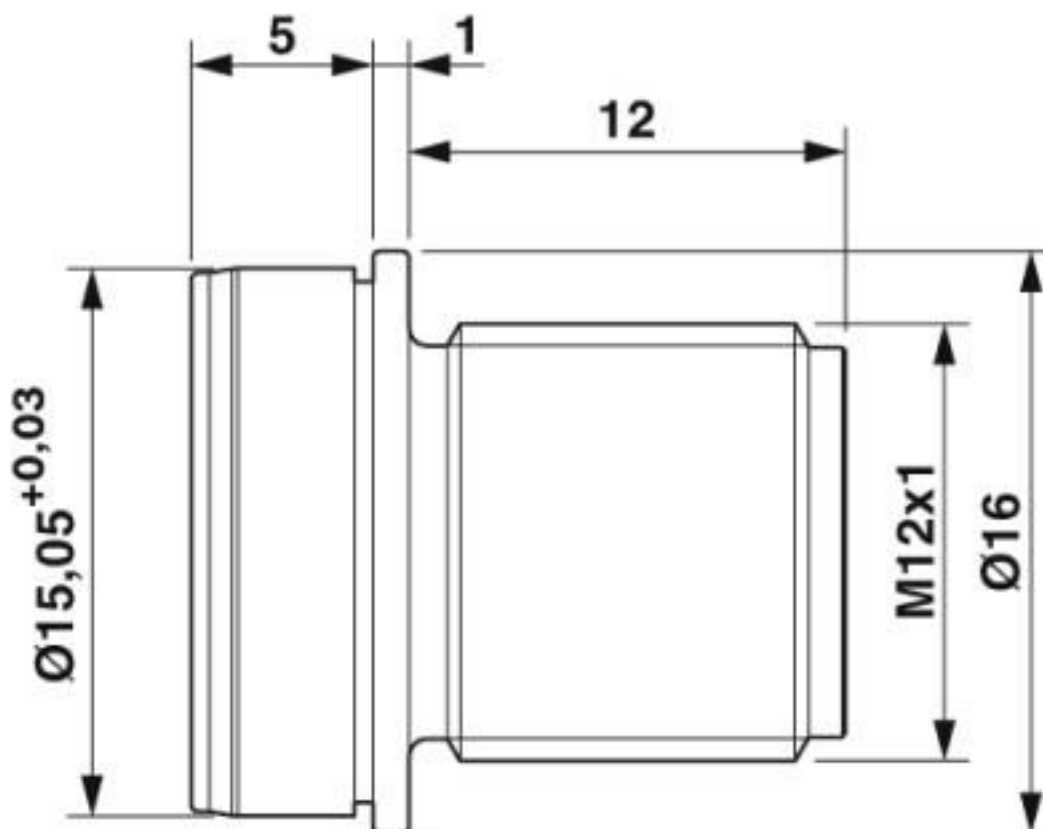| Standards/specifications	M12 connector IEC 61076-2-101 In line with

Standards and Regulations

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

Environmental Product Compliance

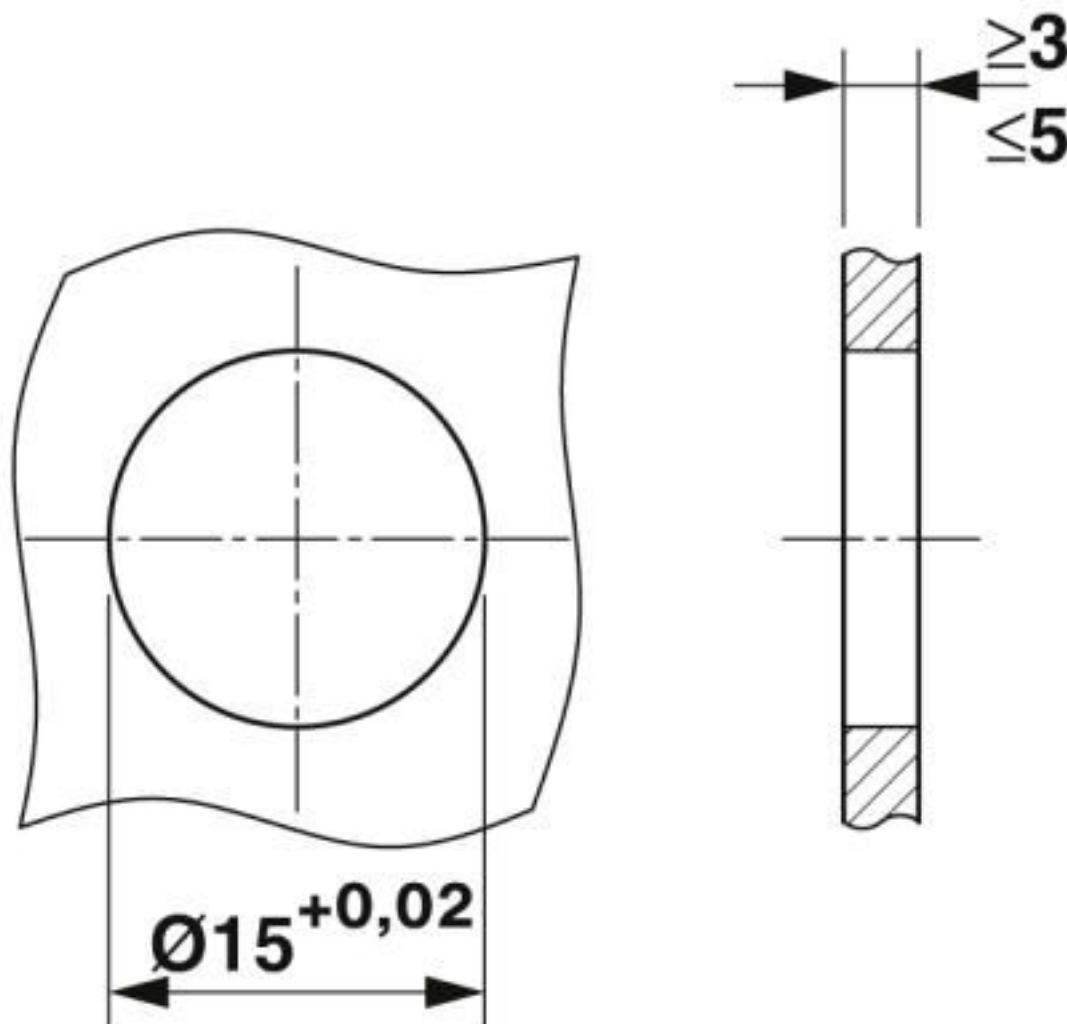| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

Housing screw connection - SACC-FP-M-M12/PRESS SMD - 1412080

Dimensional drawing

Housing bore holes

Classifications

eCl@ss

eCl@ss 10.0.1	27371392
eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27379100
eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

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Classifications

ETIM

ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002498

UNSPSC

UNSPSC 13.2	39121421
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

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