SACC-M12 NUT PRESS V4A - Housing screw connection

1053969

https://www.phoenixcontact.com/us/products/1053969

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Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Your advantages

- Easy device integration, thanks to mechanical port screw connections with press-in contour
- Flexible PCB assembly: two-piece connectors for wave and THR soldering

Commercial data

Item number	1053969
Packing unit	1 pc
Minimum order quantity	300 pc
Note	Made to order (non-returnable)
Sales key	AB23
Product key	ABQACK
GTIN	4055626686271
Weight per piece (including packing)	9.7 g
Weight per piece (excluding packing)	9.7 g
Customs tariff number	74198090
Country of origin	DE

Technical data

Product properties

Product type	Panel mounting base

Material specifications

Material	Stainless steel V4A
Seal material	EPDM

Connector

Connection 1

Head design	Socket
Head thread type	M12

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100

Environmental and real-life conditions

Ambient conditions

Degree of protection (when plugged in)	IP67 (correctly plugged in and locked)
Degree of protection	IP67 (correctly plugged in and locked)
	IP67, when plugged in
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

M12

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

Mounting

Mounting type	M12 x 1

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Drawings

Dimensional drawing

$\varnothing 15^{+0,02}$

min 3mm
max 6mm
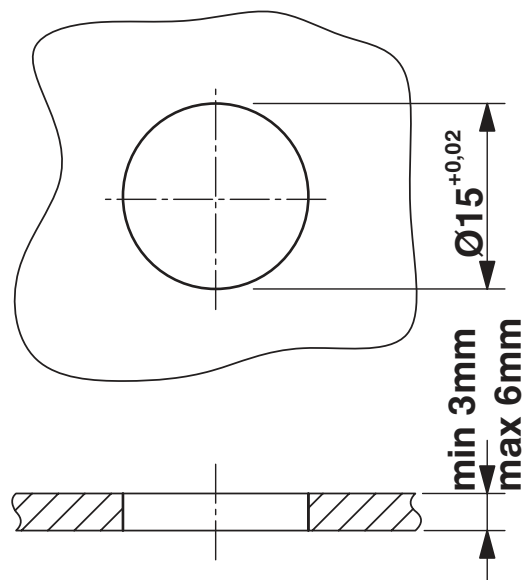
Housing bore holes

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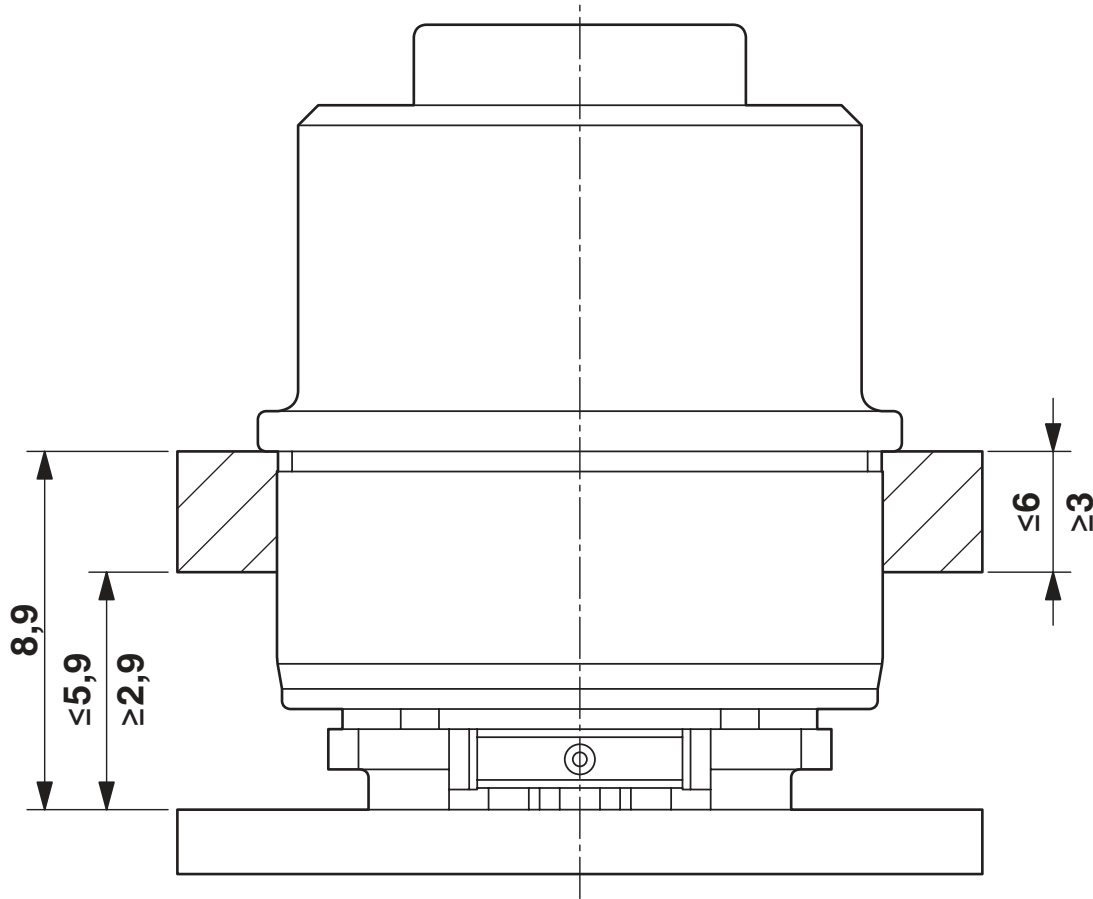
Dimensional drawing

8,9 ≤5,9 ≥2,9 ≤6 ≥3

Dimensional drawing

15 7,6 6,4 Ø14 M12x1 Ø15,05 +0,03
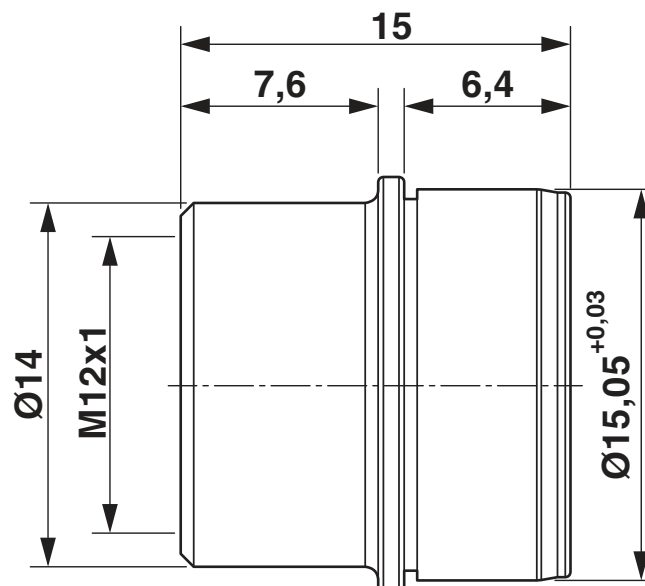
Approvals

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	EAC
	Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 8.0	EC002635

UNSPSC

UNSPSC 21.0	39121400

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Environmental product compliance

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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