

Housing screw connection - SACC-BP-F-M12/ SMD-2,3/3,0-9TIP - 1419571

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M12 threaded sleeve with tolerance-compensating function, for straight, SMD-solderable M12 socket contact inserts. Suitable for 2.3 mm ... 3.0 mm thick front plates.

Why buy this product

- Tolerance-compensating function between PCB and housing
- Prevents force being applied to soldering spots
- Easy integration thanks to tool-free mounting
- Optional port sealing without protective cap



Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	
GTIN	4055626207063

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
Mounting type	Rear mounting 2-section, lockable

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Material

Flammability rating according to UL 94	V0
Sealing material	FKM (Form seal)
Additional material specifications	Zinc die-cast, nickel-plated (Threaded sleeve)

Cable

Standards/specifications	M12 connector IEC 61076-2-101
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Standards and Regulations

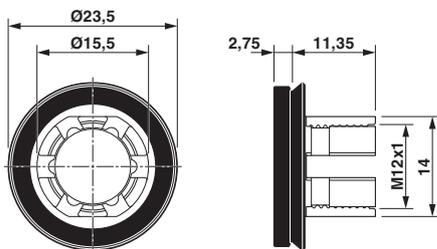
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Environmental Product Compliance

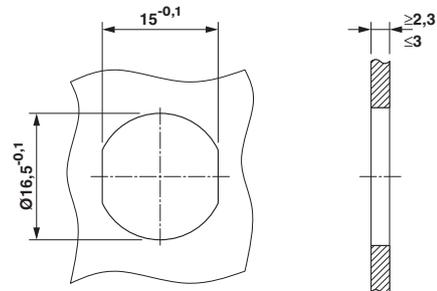
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout