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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Housing screw connection - SACC-BP-F-M12/THR-1,7/2,5-9TIP - 1419631

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M12 threaded sleeve with tolerance-compensating function, for straight, THR solderable M12 socket contact inserts. Suitable for 1.7 mm ... 2.5 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	1 STK
Minimum order quantity	10 STK
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

#### 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 pollution, the connector must be sealed using a protective cap > IP54. The M12 housing screw connection can only be used in conjunction with mating connectors and protective caps with M12
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# Housing screw connection - SACC-BP-F-M12/THR-1,7/2,5-9TIP - 1419631

## Technical data

### General

	standard thread. Mating connectors with SPEEDCON thread cannot be used.
Standards/regulations	M12 connector IEC 61076-2-101
Insertion/withdrawal cycles	> 100
Torque	0.6 Nm (Tightening torque of mating connector)
Mounting type	Rear mounting 2-section, lockable

### Material

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

### Cable

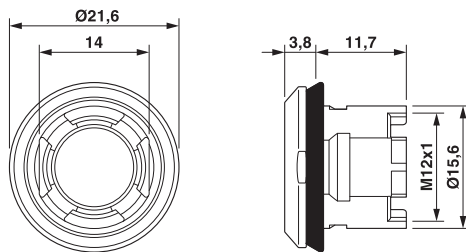
Standards/specifications	M12 connector IEC 61076-2-101
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### Standards and Regulations

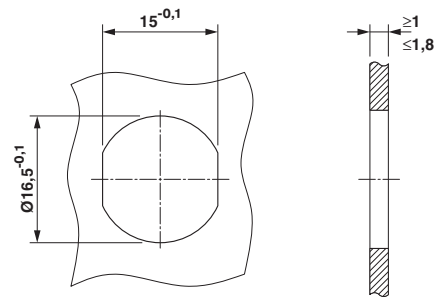
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

## Drawings

Dimensional drawing



Dimensional drawing



Panel cutout

## Classifications

### eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

# Housing screw connection - SACC-BP-F-M12/THR-1,7/2,5-9TIP - 1419631

## Classifications

ETIM

ETIM 5.0	EC002061
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## Accessories

### Accessories

#### Panel mounting base

Housing screw connection - SACC-BP-F-FIX/NUT-BL-THR - 1417782



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-CY-THR - 1417783



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-RD-THR - 1417784



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-YE-THR - 1417785



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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## Housing screw connection - SACC-BP-F-M12/THR-1,7/2,5-9TIP - 1419631

### Accessories

Housing screw connection - SACC-BP-F-FIX/NUT-GN-THR - 1417787



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-VT-THR - 1417788



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-OR-THR - 1417789



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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Housing screw connection - SACC-BP-F-FIX/NUT-BK-THR - 1419697



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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