

1419570
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Housing screw connection, Socket, M12, Rear mounting

Your advantages

- 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

Commercial data

Item number	1419570
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQBBDG
GTIN	4055626207056
Weight per piece (including packing)	8.77 g
Weight per piece (excluding packing)	8.77 g
Customs tariff number	79070000
Country of origin	DE

SACC-BP-F-M12/SMD-1,6/2,3-9TIP - Housing screw connection



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Technical data

Notes

Notes on operation	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.
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Product properties

Product type	Panel mounting base
Thread type	M12

Data management status

Article revision	00
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Material specifications

Material	Die-cast zinc, nickel-plated (Threaded sleeve)
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1

Head design	Socket
Head thread type	M12

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
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	Rear mounting 2-section, lockable
Assembly note	2-section, lockable

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Classifications

ECLASS

ECLASS-11.0	27440224
ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556
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UNSPSC

UNSPSC 21.0	31171600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	d511ff79-1491-495e-ba45-64aacef202a2

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