

SACC-FP-F-M8/M10 SMD - Housing screw connection



1412504

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M8 female connector, front mounting SMD with M10 screw fastening

Your advantages

- Reduced mounting costs thanks to two-piece device connector
- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Efficient PCB assembly: two-piece connectors for SMT soldering

Commercial data

Item number	1412504
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB22
Product key	ABQHAH
GTIN	4046356989077
Weight per piece (including packing)	4.34 g
Weight per piece (excluding packing)	4.16 g
Customs tariff number	85366990
Country of origin	DE

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	M8

Data management status

Article revision	03
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Material specifications

Material	Brass, nickel-plated
Seal material	FKM
	FKM
Material for screw connection	Brass, nickel-plated

Connector

Connection 1

Head design	Socket
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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 in locked state
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

M8

Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104
Note	In line with

Mounting

Mounting type	Front mounting M10 x 0.75
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Classifications

ECLASS

ECLASS-11.0	27440224
ECLASS-12.0	27440224
ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556
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UNSPSC

UNSPSC 21.0	39121100
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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