

## Housing screw connection - SACC-FP-M-M8/M10 SMD - 1412502

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M8 pin, 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

### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4046356989084

### 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	M8 connector IEC 61076-2-104 In line with
Torque	2 Nm ... 3 Nm (Installation-side)
Mounting type	Front mounting M10 x 0.75

#### Material

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## Technical data

### Material

Material, knurrs	Nickel-plated brass
Material	Brass, nickel-plated
Sealing material	FKM (O-ring on housing)
	FKM (O-ring (pin connector pattern))

### Cable

Standards/specifications	M8 connector IEC 61076-2-104 In line with
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### Standards and Regulations

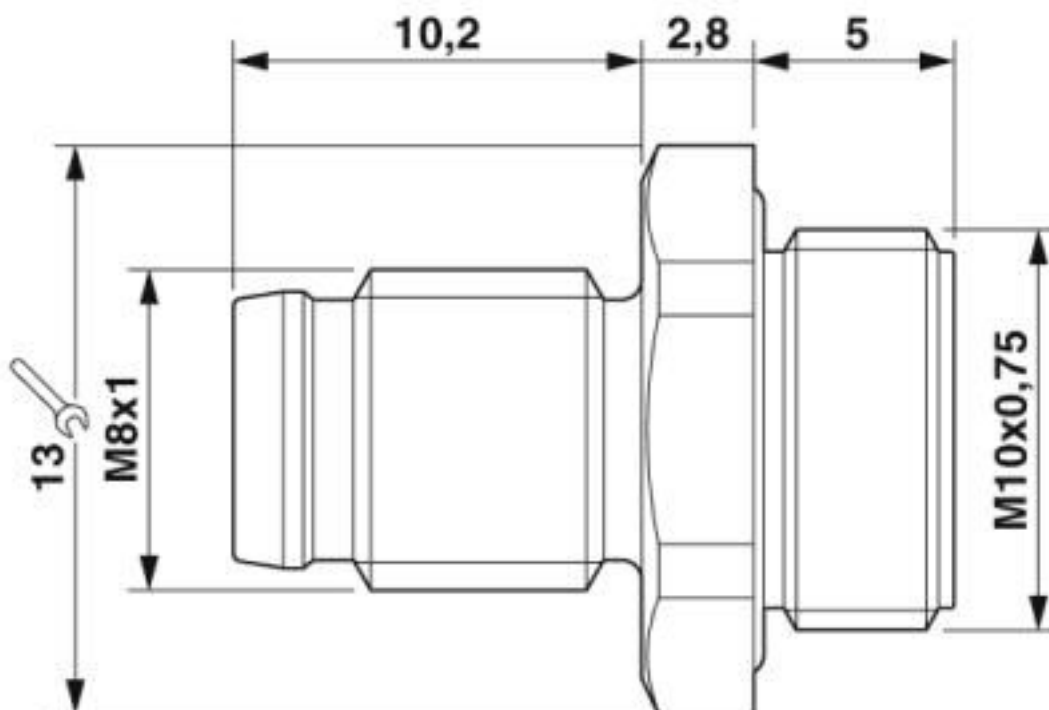
Standards/specifications	M8 connector IEC 61076-2-104 In line with
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### Environmental Product Compliance

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

## Drawings

Dimensional drawing



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## Classifications

### eCl@ss

eCl@ss 10.0.1	27371392
eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27379100
eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

### ETIM

ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002498

### UNSPSC

UNSPSC 13.2	39121421
UNSPSC 18.0	39121421
UNSPSC 19.0	39121421
UNSPSC 20.0	39121421
UNSPSC 21.0	39121421

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

Accessories

Panel mounting base

## Housing screw connection - SACC-FP-M-M8/M10 SMD - 1412502

### Accessories

Nut - SACC-M10-NUT - 1412508



M10 flat nut

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