

Device connector, rear mounting - SACC-DSI-M5FS-4CON-L180 - 1530650

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Sensor/actuator flush-type socket, 4-pos., M5, prewall/screw mounting, with straight solder connection

Your advantages

- ✓ Easy PCB assembly: one-piece connectors for wave soldering



Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 024457
GTIN	4046356024457

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
	-25 °C ... 85 °C
Degree of protection	IP67

General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No
Overvoltage category	II
Degree of pollution	3

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Technical data

General

Test voltage	800 V
Connection method	Solder pins
Mounting type	Rear mounting M5 x 0.5 With locking nut
Thread type	M5 x 0.5

Material

Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	Viton

Cable

Standards/specifications	M5 connector IEC 61076-2-105
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Standards and Regulations

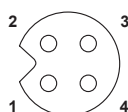
Standards/specifications	M5 connector IEC 61076-2-105
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

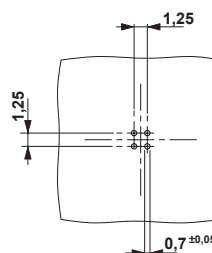
Drawings

Schematic diagram



Pin assignment M5 socket, 4-pos., D-coded, view female side

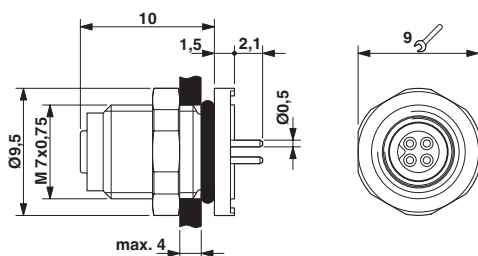
Drilling diagram



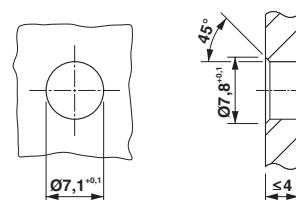
M5 flush-type socket

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Dimensional drawing



Dimensional drawing



M5 flush-type socket

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 6.0	EC002061
ETIM 7.0	EC002635

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121400

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Approvals

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EAC

Ex Approvals

Approval details

EAC		B.01687
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