

Flush-type connector - 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

Why buy this product

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

Key Commercial Data

Packing unit	20 STK
GTIN	
GTIN	4046356024457

Technical data

Ambient conditions

Ambient temperature (operation)	-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
Test voltage	800 V
Connection method	Solder pins
Mounting type	Rear mounting M5 x 0.5 With locking nut

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Technical data

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

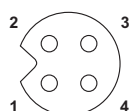
Standard designation	M5 connector
Standards/regulations	IEC 61076-2-105
Flammability rating according to UL 94	HB

Environmental Product Compliance

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

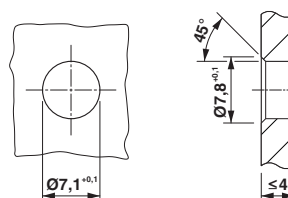
Drawings

Schematic diagram

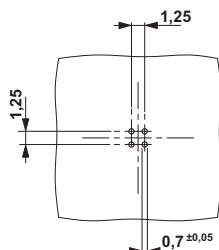


Pin assignment M5 socket, 4-pos., D-coded, view female side

Dimensional drawing

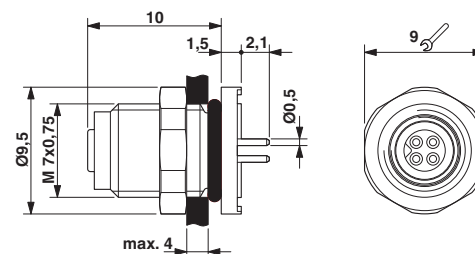


Drilling diagram



M5 flush-type socket

Dimensional drawing



M5 flush-type socket

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Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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