

# SACC-DSI-M5MS-4CON-L180 - Device connector rear mounting



1530634

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Device connector rear mounting, 4-position, Pin, straight, M5, Rear mounting, M5 x 0.5, Solder pins

## Product description

Flush-type connector  
Rear mounting, one-piece, for wave soldering processes, 180°

## Your advantages

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

## Commercial data

Item number	1530634
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB21
Product key	ABQNAA
Catalog page	Page 224 (C-2-2013)
GTIN	4046356024433
Weight per piece (including packing)	2.825 g
Weight per piece (excluding packing)	2.5 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Mounting

Mounting type	Rear mounting M5 x 0.5 With locking nut
Assembly note	With locking nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	A
Thread type	M5

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Data management status

Article revision	02
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### Material specifications

Flammability rating according to UL 94	HB
Seal material	Viton
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, nickel-plated

### Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	1 A
Test voltage	800 V

### Connection data

#### Conductor connection

Connection method	Solder pins
Contact connection type	Pin

### Connector

#### Connection 1

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Head design	Pin
Head cable outlet	straight
Head thread type	M5

## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

### M5

Standard designation	M5 connector
Standards/specifications	IEC 61076-2-105

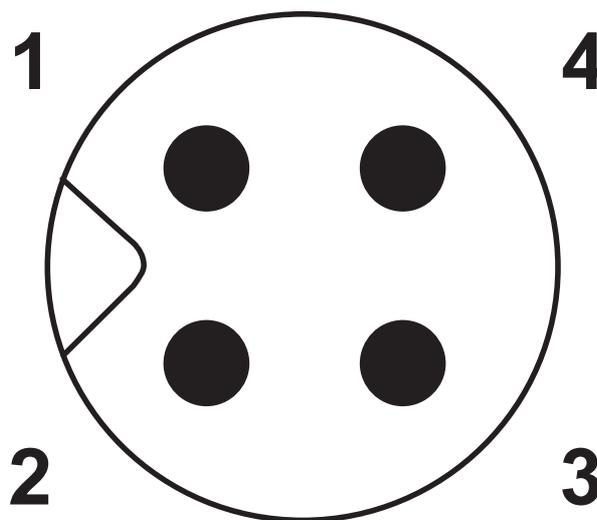
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## Drawings

Schematic diagram



Pin assignment M5 plug, 4-pos., view male side

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## Classifications

### ECLASS

ECLASS-13.0

27440109

### ETIM

ETIM 9.0

EC002635

### UNSPSC

UNSPSC 21.0

39121400

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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	f18695a3-b7e9-4c45-8b4d-ddef4d18f04f

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)