

1530621

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Device connector rear mounting, 3-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	1530621
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AB21
Product key	ABQNAA
Catalog page	Page 224 (C-2-2013)
GTIN	4046356024426
Weight per piece (including packing)	2.885 g
Weight per piece (excluding packing)	2.535 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	3
Shielded	no
Coding	A
Thread type	M5

#### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

#### Material specifications

Flammability rating according to UL 94	НВ
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	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U <sub>N</sub>	60 V
Nominal current I <sub>N</sub>	1 A
Test voltage	800 V

#### Connection data

## Conductor connection

Connection method	Solder pins
Contact connection type	Pin

#### Connector

#### Connection 1

Head design	Pin
Head cable outlet	straight
Head thread type	M5



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#### 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

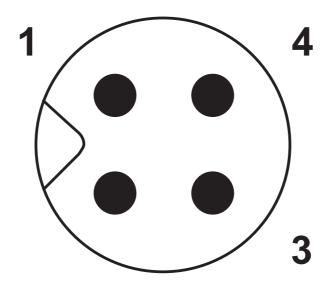


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## Drawings

Schematic diagram



Pin assignment M5 plug, 3-pos., view male side



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## Classifications

#### **ECLASS**

	ECLASS-11.0	27440102		
	ECLASS-12.0	27440116		
	ECLASS-13.0	27440116		
ΕT	ETIM			
	ETIM 9.0	EC002635		
UN	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	4bd0c00e-d096-4c7b-afca-c122286792b6



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#### Accessories

SACC-E-MU-M 5 - Flat nut

1535901

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Flat nut, for threads M5 x 0.5



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