

# SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788  
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Device connector rear mounting, 3-position, Socket, straight, M8, coding: A, Rear mounting, M8 x 1, Wave soldering

## Your advantages

- Standard pin assignments and codings for signal transmission with a uniform design-in design

## Commercial data

Item number	1524788
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	ABQ
Product key	ABQJBG
Catalog page	Page 230 (C-2-2013)
GTIN	4017918953881
Weight per piece (including packing)	5.28 g
Weight per piece (excluding packing)	5.08 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Mounting

Mounting type	Rear mounting M8 x 1 With locking nut
Assembly instructions	With locking nut

### Product properties

Product type	Circular connectors (device side)
Number of positions	3
Shielded	no
Coding	A
Thread type	M8

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Contact material	CuSn
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 $U_N$	48 V AC
	60 V DC
Nominal current $I_N$	4 A

### Connection data

#### Conductor connection

Connection method	Wave soldering
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M8

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Coding	A
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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

M8	
Standard designation	M8 connector
Standards/specifications	IEC 61076-2-104

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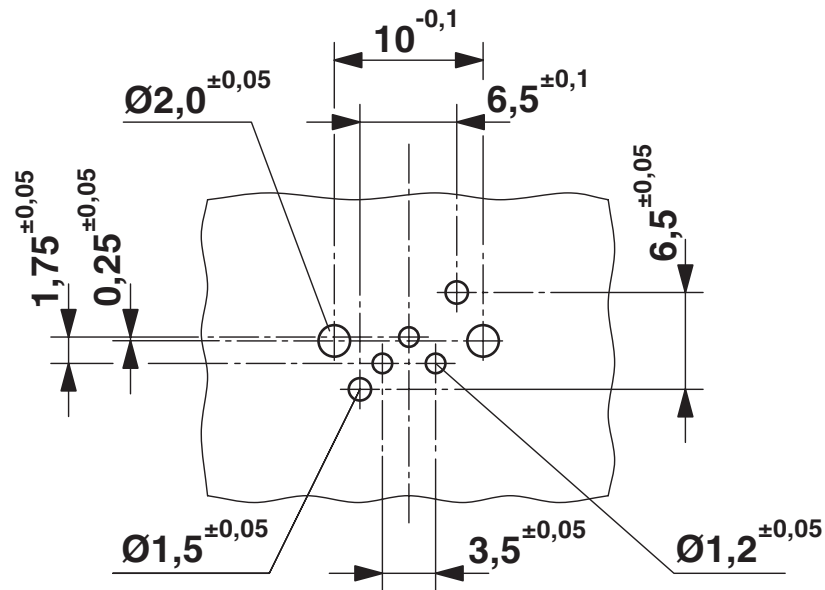


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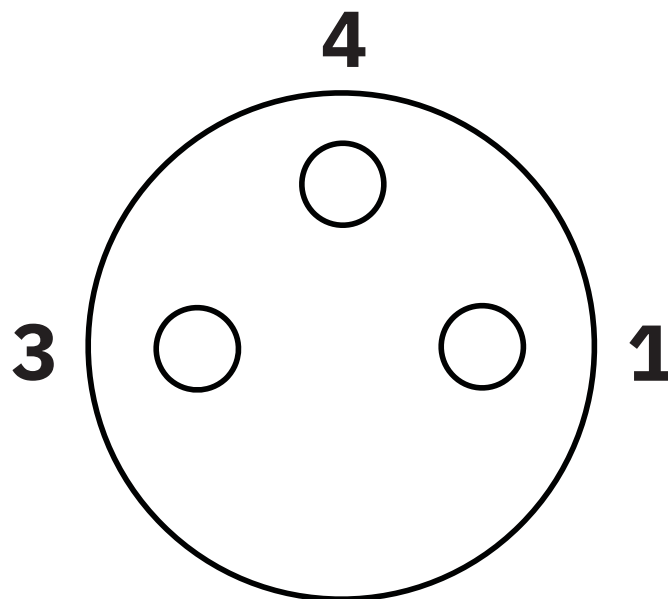
## Drawings

Drilling plan/solder pad geometry



Drilling diagram

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

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## Classifications

### ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

### ETIM

ETIM 9.0	EC002635
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### UNSPSC

UNSPSC 21.0	39121400
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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"

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Phoenix Contact UAB  
Svitrigailos str. 11B  
03228 Vilnius  
+370 5 2106321  
[balticinfo@phoenixcontact.com](mailto:balticinfo@phoenixcontact.com)