

# SACC-DSIV-M12FS-5CON-L90 SH ST X - Device connector rear mounting



1396607

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Device connector rear mounting, 5-position, Socket, angled, M12, A-coding, Wave soldering



## Your advantages

- Standard pin assignments and codings for signal and data transmission with a uniform design-in design
- Easy PCB mounting: two-piece connectors for wave soldering
- Secure assembly: locking clips for fixing onto the PCB
- Sustainable and future-proof: lead-free in accordance with RoHS II without Exemption 6c
- Worldwide availability through global distribution channels

## Commercial data

Item number	1396607
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQEHA
GTIN	4063151781125
Weight per piece (including packing)	13.88 g
Weight per piece (excluding packing)	13.69 g
Customs tariff number	85366990
Country of origin	CN

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## Technical data

### Mounting

Mounting type	Rear mounting (M12 x 1, with locking nut)
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### Product properties

Product type	Circular connectors (device side)
Number of positions	5
Shielded	yes
Coding	A
Thread type	M12

### Insulation characteristics

Ovvoltage category	II
Degree of pollution	3

### Material specifications

Material Housing	Zinc alloy
Material Insulating body	PA 10T
Material Contact	Copper alloy
Material Contact surface	Ni/Au
Material Seal	FKM
Flammability rating according to UL 94	V-0

### Electrical properties

Rated surge voltage	1.5 kV
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

Conductor connection	
Connection method	Wave soldering
Contact connection type	Socket

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	> 100

### Connector

Connection 1	
Head design	Socket

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Head cable outlet	angled
Head thread type	M12
Coding	A

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C
UL Type Rating	Type 4 (indoor use only)

## Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	according to IEC 61076-2-101

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## Approvals

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cULus Recognized		Approval ID: E529600-20230307			
		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine		60 V	4 A	22	-

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## Classifications

### ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

### ETIM

ETIM 9.0	EC003568
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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