

1424243

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Device connector rear mounting, 6-position, Socket, angled, M8, Rear mounting, M10, Solder pins

Your advantages

- · Easy PCB assembly: one-piece connectors for wave soldering
- · Standard pin assignments and codings for signal transmission with a uniform design-in design
- · For high transmission reliability: optional shield connection to the housing and latching on the PCB

Commercial data

Item number	1424243
Packing unit	20 рс
Minimum order quantity	20 рс
Sales key	AB22
Product key	ABQJAB
Catalog page	Page 228 (C-2-2013)
GTIN	4046356712552
Weight per piece (including packing)	7.062 g
Weight per piece (excluding packing)	7.062 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Mounting

Mounting type	Rear mounting M10 With flat nut	
Assembly instructions	With flat nut	
Product properties		
Product type	Circular connectors (device side)	
Number of positions	6	
Shielded	yes	
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	Cu alloy
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

Electrical properties

Rated surge voltage	0.8 kV
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	30 V AC
	30 V DC
Nominal current I _N	1.5 A

Connection data

Conductor connection	
Connection method	Solder pins
Contact connection type	Socket
Tightening torque	1 Nm 1.5 Nm (Installation-side)

Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	> 100



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Connector

Connection 1

Head design	Socket
Head cable outlet	angled
Head thread type	M8

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP67
	IP67
Ambient temperature (operation)	-40 °C 85 °C
	-25 °C 85 °C

Standards and regulations

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

SACC-DSI-M8FS-6CON-M10-L90 SH - Device

connector rear mounting



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Classifications

ECLASS

	ECLASS-11.0	27440102	
	ECLASS-12.0	27440116	
	ECLASS-13.0	27440116	
ETIM			
	ETIM 9.0	EC002635	
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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