

# SACC-AT06-6S-RS-IV - Connector housing



1520771

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Connector housing, Crimp contacts

## Commercial data

Item number	1520771
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	AF2IEA
GTIN	4063151984571
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	8 g
Country of origin	MX

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## Technical data

### Notes

General	AT06-6S-RD01BLK
General	Use with Size 16 socket contacts

### Product properties

Product type	Contact insert
Series	AT06
Contact numbering	1 - 6
Shielded	no

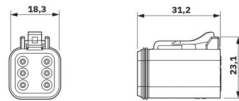
### Electrical properties

Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)
Insulation resistance	1000 MΩ (at 25 °C)
Nominal voltage $U_N$	50 V AC/DC (IEC rating)
Nominal current $I_N$	13 A (MAX)

### Connection data

Connection method	Crimp contacts
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### Dimensions

Dimensional drawing	
Width	18.3 mm
Height	23.1 mm
Length	31.2 mm

### Material specifications

Seal material Profile gasket	Silicon
Seal material Cable seal	Silicon
Housing material	PA-GF

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 100
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### Characteristics

Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)
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### Environmental and real-life conditions

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## Ambient conditions

Degree of protection	IP68 (in mated condition)
	IP69K (in mated condition)
Ambient temperature (operation)	-55 °C ... 125 °C

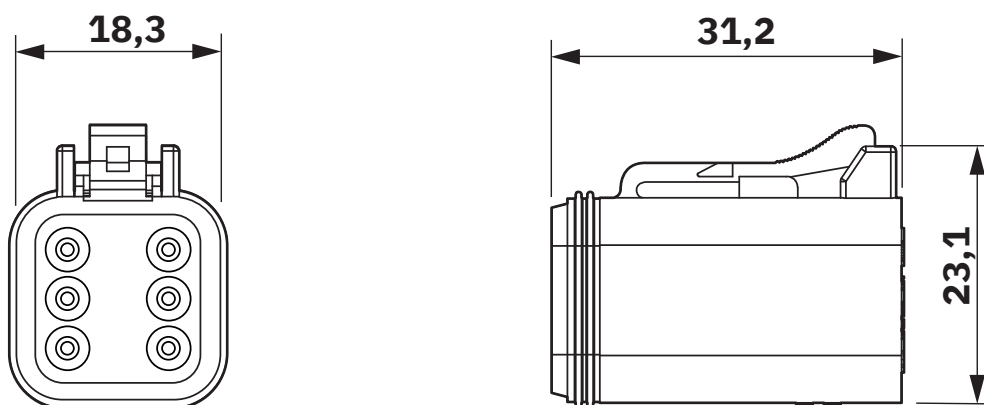
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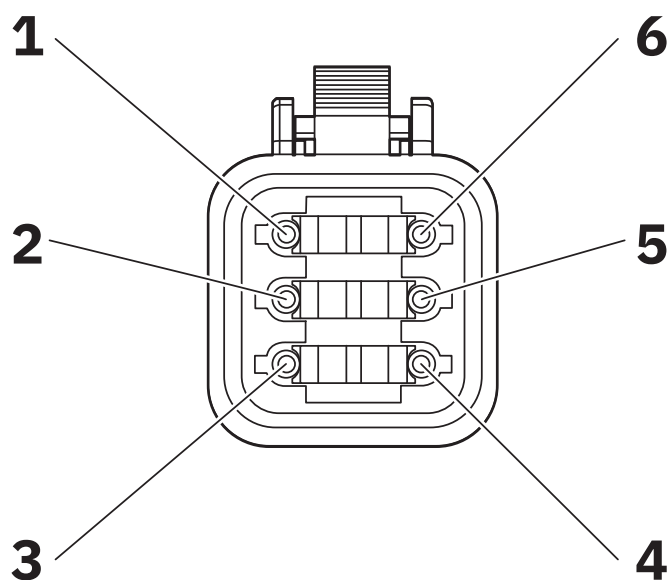
## Drawings

Dimensional drawing



AT06-6S top view and side view

Schematic diagram



AT06-6S pin assignment

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## Classifications

### ECLASS

ECLASS-15.0	27440116
ECLASS-13.0	27440116

### ETIM

ETIM 9.0	EC002635
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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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