

# SACC-AT06-3S-RS-IV - Connector housing



1520761

<https://www.phoenixcontact.com/us/products/1520761>

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Connector housing, 3-position, Crimp contacts

## Commercial data

Item number	1520761
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	AF2IEA
GTIN	4063151983468
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	5 g
Country of origin	MX

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## Technical data

### Notes

General	AT06-3S-RD01BLK
General	Use with Size 16 socket contacts

### Product properties

Product type	Contact insert
Series	AT06
Number of positions	3
Contact numbering	A, B, C
Shielded	no

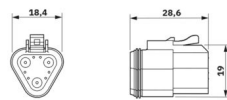
### Electrical properties

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	18.4 mm
Height	19 mm
Length	28.6 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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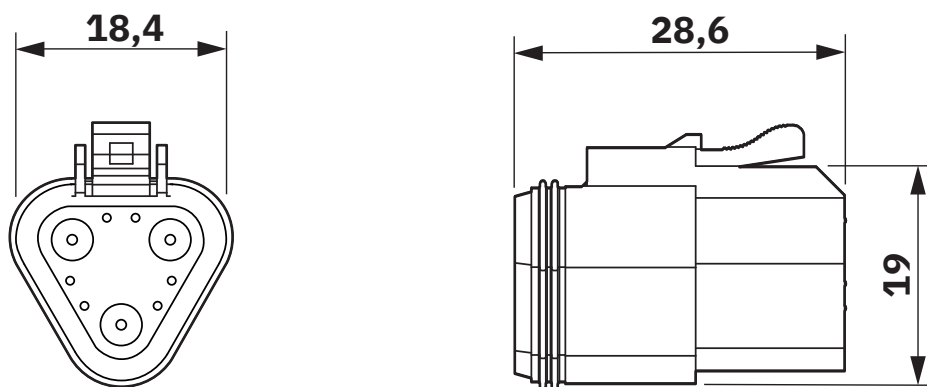
## Environmental and real-life conditions

### Ambient conditions

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

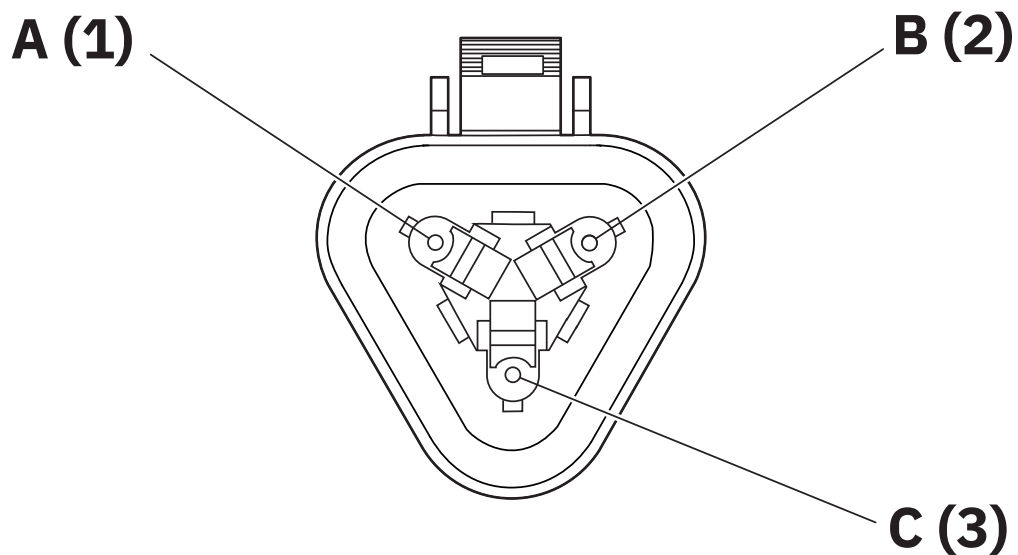
## Drawings

Dimensional drawing



AT06-3S top view and side view

Schematic diagram



AT06-3S 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
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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