

SACC-AT06-2S-IV - Connector housing

1520758

<https://www.phoenixcontact.com/us/products/1520758>



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Connector housing, 2-position, Crimp contacts



Commercial data

Item number	1520758
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	AF2IEA
GTIN	4063151984670
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	3.9 g
Country of origin	MX

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Technical data

Notes

General	AT06-2S-BLK
General	Use with Size 16 socket contacts

Product properties

Product type	Contact insert
Series	AT06
Number of positions	2
Contact numbering	1 - 2
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	15 mm
Height	15.8 mm
Length	28.4 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

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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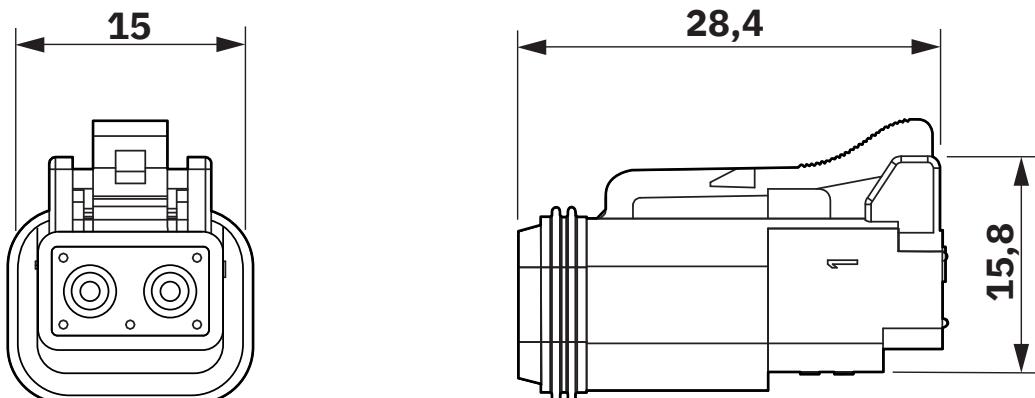
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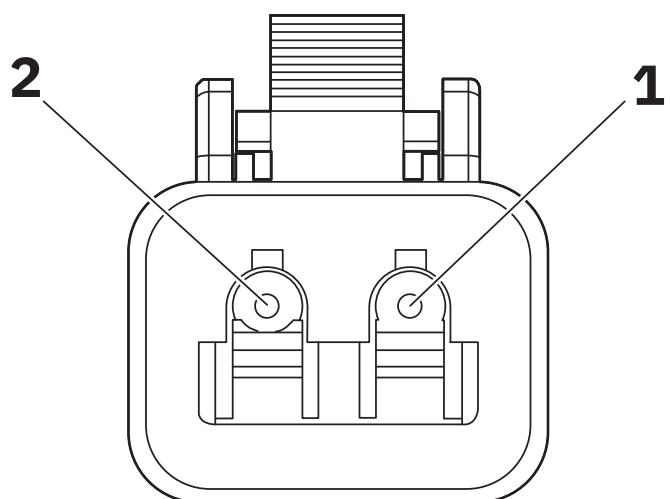
Drawings

Dimensional drawing



AT06-2S top view and side view

Schematic diagram



AT06-2S pin assignment

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Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	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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