SACC-AT06-2S-IV - Connector housing

1520758

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Downloaded from Arrow.com.

Technical data

Notes

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

Product properties

Series	AT06
Number of positions	2
Contact numbering	1 - 2
Shielded	no

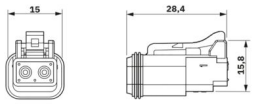
Electrical properties

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

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)

Environmental and real-life conditions

Downloaded from Arrow.com.

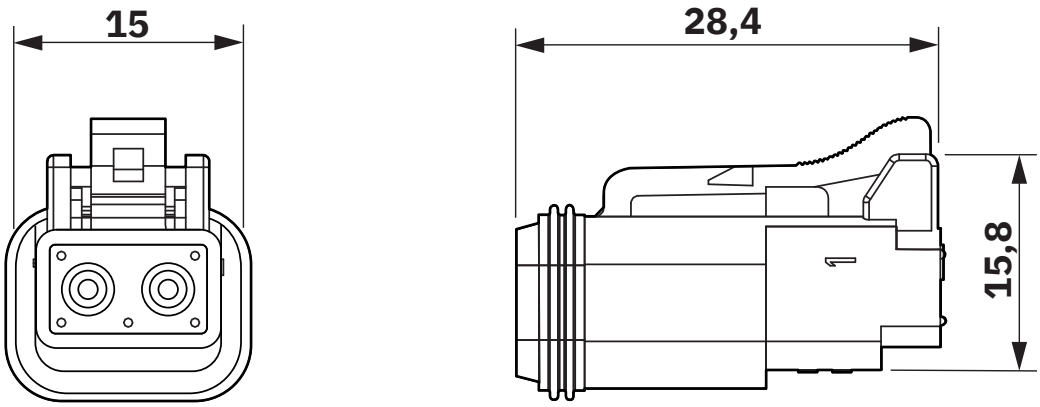
Ambient conditions

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

Downloaded from Arrow.com.

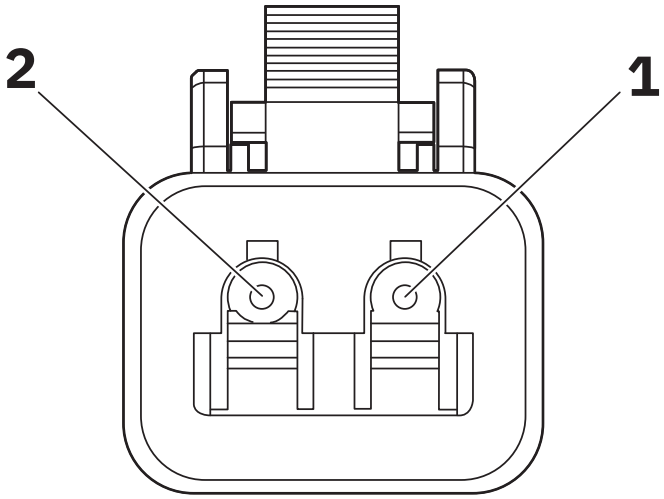
Drawings

Dimensional drawing



AT06-2S top view and side view

Schematic diagram



AT06-2S pin assignment

Downloaded from Arrow.com.

Classifications

ECLASS

ECLASS-13.0	27440116
ECLASS-15.0	27440116

ETIM

ETIM 9.0	EC002635

Downloaded from Arrow.com.

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com

Downloaded from Arrow.com.