SACC-AT04-2P-IV - Connector housing

1520946

https://www.phoenixcontact.com/us/products/1520946

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Connector housing, Crimp contacts

Commercial data

Item number	1520946
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	AF2IEA
GTIN	4063151985301
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	4.1 g
Country of origin	MX

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Technical data

Notes

General	AT04-2P-BLK
General	Use with Size 16 pin contacts

Product properties

Series	AT04
Contact numbering	1 - 2
Shielded	no

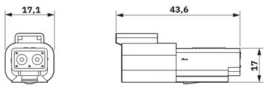
Electrical properties

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	17.1 mm
Height	17 mm
Length	43.6 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

Characteristics

Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)

Environmental and real-life conditions

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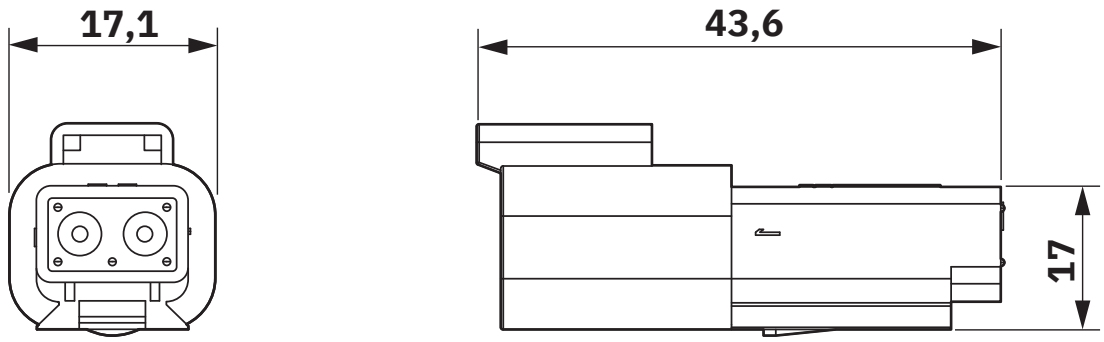
Ambient conditions

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

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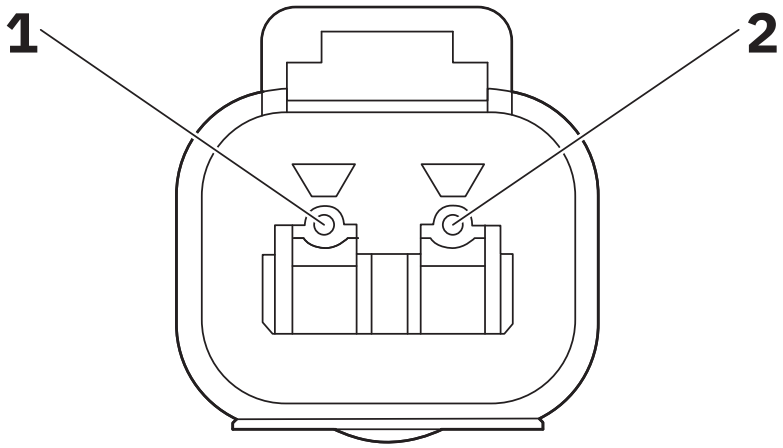
Drawings

Dimensional drawing



AT04-2P top view and side view

Schematic diagram



AT04-2P 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

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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