SACC-AT04-3P-IV - Connector housing

1520949

https://www.phoenixcontact.com/us/products/1520949

Connector housing, Crimp contacts

Commercial data

Item number	1520949
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BF72
Product key	BF2IEA
GTIN	4063151985509
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	5.7 g
Country of origin	MX

Technical data

Notes

General	AT04-3P-BLK
General	Use with Size 16 pin contacts

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

Product type	Contact insert
Series	AT04
Contact numbering	A, B, C
Shielded	no

Data management status

Article revision	00

Electrical properties

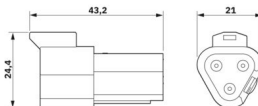|	
Specific dielectric strength	1500 V AC (Less than 2 mA current leakage)
Insulation resistance	1000 MΩ (at 25 °C)

Connection data

Connection method	Crimp contacts

Dimensions

Dimensional drawing	
Width	21 mm
Height	24.4 mm
Length	43.2 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

Characteristics

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

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
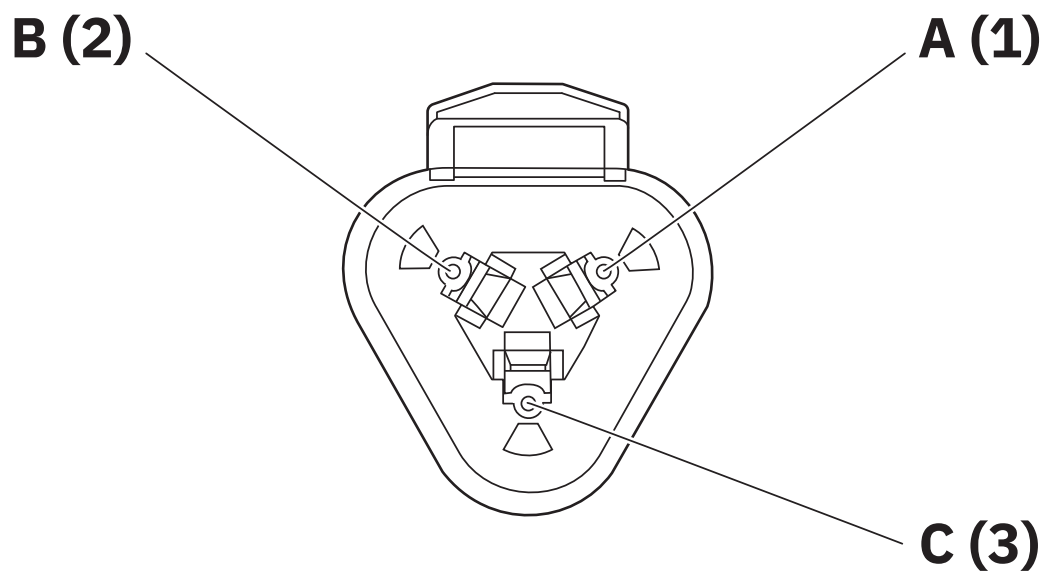
Schematic diagram

B (2)　　　　　**A (1)**

C (3)

AT04-3P pin assignment

Dimensional drawing

43,2

24,4

21
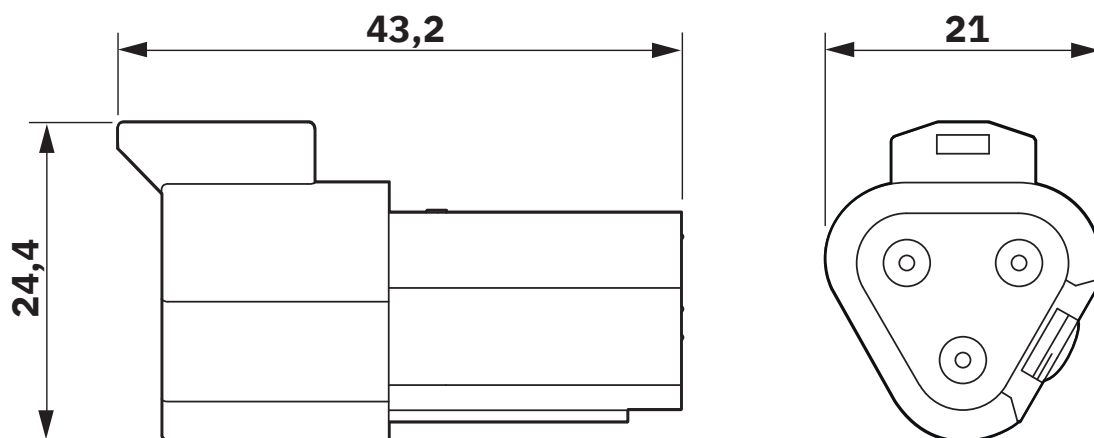
AT04-3P top view and side view

Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

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%

Accessories

CC-AT60-S16-R14-NI - Crimp contact

1519754

https://www.phoenixcontact.com/us/products/1519754

Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: nickel-plated, connection cross section: 2.5 mm^2 ... 2.5 mm^2, AWG 14 ... 14

CC-AT60-S16-R16/20-AU - Crimp contact

1519755

https://www.phoenixcontact.com/us/products/1519755

Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.5 mm^2 ... 1.5 mm^2, AWG 20 ... 16

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https://www.phoenixcontact.com/us/products/1520949

CC-AT60-S16-R16/20-NI - Crimp contact

1519756

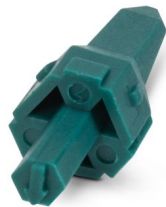https://www.phoenixcontact.com/us/products/1519756

Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: nickel-plated, connection cross section: 0.5 mm^2 ... 1.5 mm^2, AWG 20 ... 16

IV-AW3P - Terminal position assurance

1521028

https://www.phoenixcontact.com/us/products/1521028

Terminal position assurance, number of positions: 3, material: PA-GF

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1520949

https://www.phoenixcontact.com/us/products/1520949

IV-AW3P-1939 - Terminal position assurance

1521029

https://www.phoenixcontact.com/us/products/1521029

Terminal position assurance, number of positions: 3, material: PA-GF

IV-SP16 - Filler plug

1521037

https://www.phoenixcontact.com/us/products/1521037

Filler plug