

SACC-AT04-4P-IV - Connector housing

1520952

<https://www.phoenixcontact.com/us/products/1520952>



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Connector housing, Crimp contacts



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1520952 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BF72 |
| Product key | AF2IEA |
| GTIN | 4063151985417 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 7 g |
| Country of origin | MX |

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Technical data

Notes

| | |
|---------|-------------------------------|
| General | AT04-4P-BLK |
| General | Use with Size 16 pin contacts |

Product properties

| | |
|-------------------|----------------|
| Product type | Contact insert |
| Series | AT04 |
| Contact numbering | 1 - 4 |
| Shielded | no |

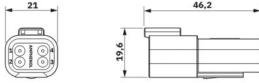
Electrical properties

| | |
|--------------------------------|--|
| 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 | 21 mm |
| Height | 19.6 mm |
| Length | 46.2 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

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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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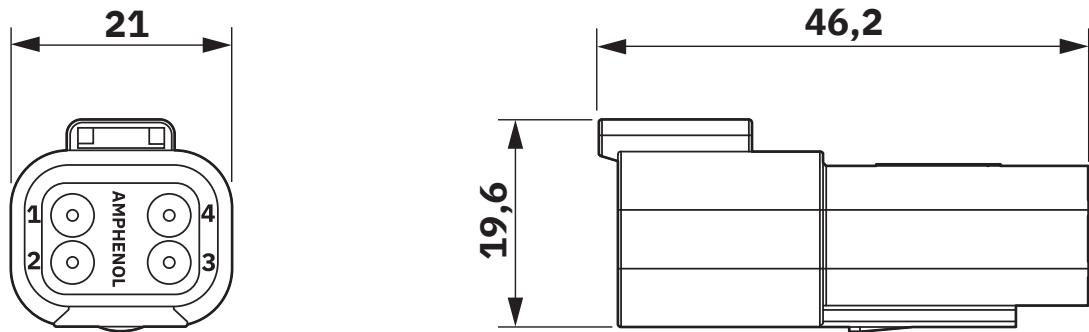


1520952

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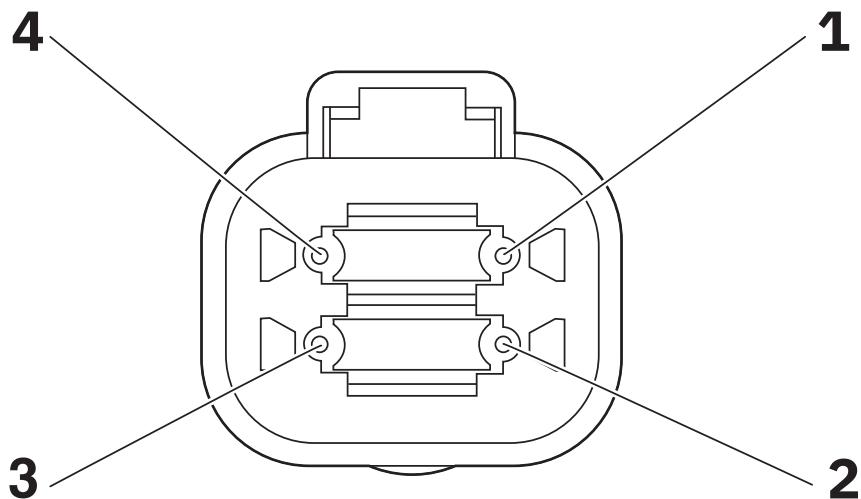
Drawings

Dimensional drawing



AT04-4P top view and side view

Schematic diagram



AT04-4P 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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