

EV-GBAC-PARK - Charging connector holder



1624142

<https://www.phoenixcontact.com/us/products/1624142>

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CHARX connect, GB/T, Charging connector holder, Accessories, Front mounting, housing: black, for vehicle charging connectors on charging stations (EVSE), GB/T 20234.2

Product description

Retainer for Vehicle Connector as parking position at charging stations for E-Mobility (EVSE)

Your advantages

- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Individual branding, thanks to the use your own logo

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1624142 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | EM01 |
| Product key | XWBDYY |
| GTIN | 4055626241586 |
| Weight per piece (including packing) | 96 g |
| Weight per piece (excluding packing) | 96 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|---------------------|---------------------------|
| Product type | Charging connector holder |
| Product family | CHARX connect |
| Type | Accessories |
| Charging standard | GB/T |
| Charging mode | Mode 3 |
| Customer variations | On request |

Material specifications

| | |
|--|--------------|
| Color (Housing) | black (9005) |
| Material (Housing) | Plastic |
| Flammability rating according to UL 94 | V0 () |

Mechanical properties

| | |
|----------|-----------------------------|
| Securing | With actuation lever |
| Removal | Lever actuation and removal |

Environmental and real-life conditions

Ambient conditions

| | |
|---|-------------------|
| Degree of protection | IP54 (plugged in) |
| Ambient temperature (operation) | -30 °C ... 50 °C |
| Ambient temperature (storage/transport) | -40 °C ... 80 °C |

Standards and regulations

Standards

| | |
|-----------------------|--------------|
| Standards/regulations | GB/T 20234.2 |
|-----------------------|--------------|

Mounting

| | |
|---|--|
| Mounting type Charging connector holder | Front mounting (0° ... 45° frontal inclination possible) |
| Mounting hole diameter | 7.00 mm (Hexagonal fixing) |

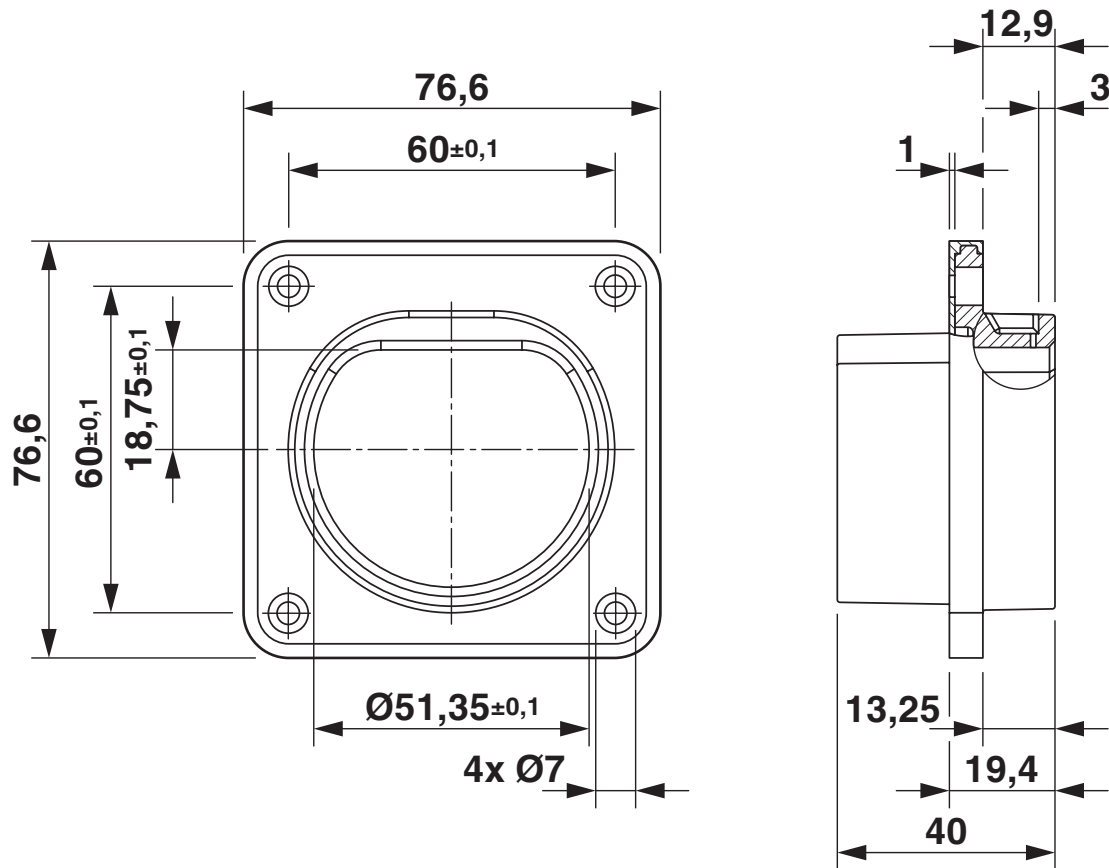
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Drawings

Dimensional drawing



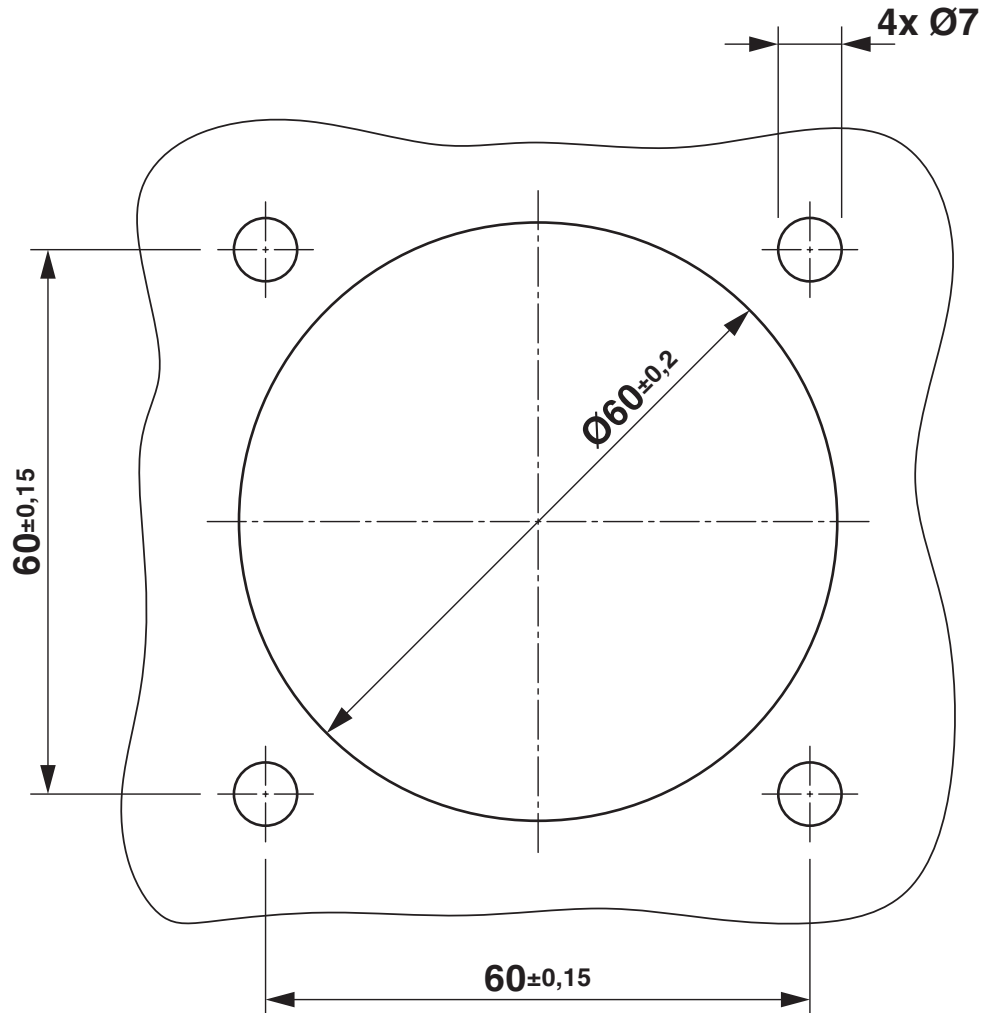
Dimensional drawing

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Drilling plan/solder pad geometry



Hole image

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-15.0 | 27144792 |
| ECLASS-13.0 | 27144792 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002884 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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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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