

ST-20KP020 - Crimp contact



1607656

<https://www.phoenixcontact.com/us/products/1607656>

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Crimp contact, Pin, turned, Single contact, contact diameter: 2 mm, crimp range: 1 mm² ... 2.5 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no. : 1242329

Your advantages

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1607656 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AB36 |
| Product key | ABREAG |
| Catalog page | Page 140 (C-2-2019) |
| GTIN | 4046356273640 |
| Weight per piece (including packing) | 0.984 g |
| Weight per piece (excluding packing) | 0.909 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-----------------------|---------------|
| Product type | Crimp contact |
| Contact material type | turned |

Connection data

| | |
|-------------------------|---|
| Connection method | Crimp connection |
| Contact connection type | Pin |
| Conductor cross section | 1 mm ² ... 2.5 mm ² |

Material specifications

| | |
|------------------|--|
| Contact surface | Nickel-plated (Ni), with gold coating (Au) |
| Contact material | CuZn |

Dimensions

Mechanical characteristics

| | |
|------------------|------|
| Contact diameter | 2 mm |
|------------------|------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|-----|
| Insertion/withdrawal cycles | 100 |
|-----------------------------|-----|

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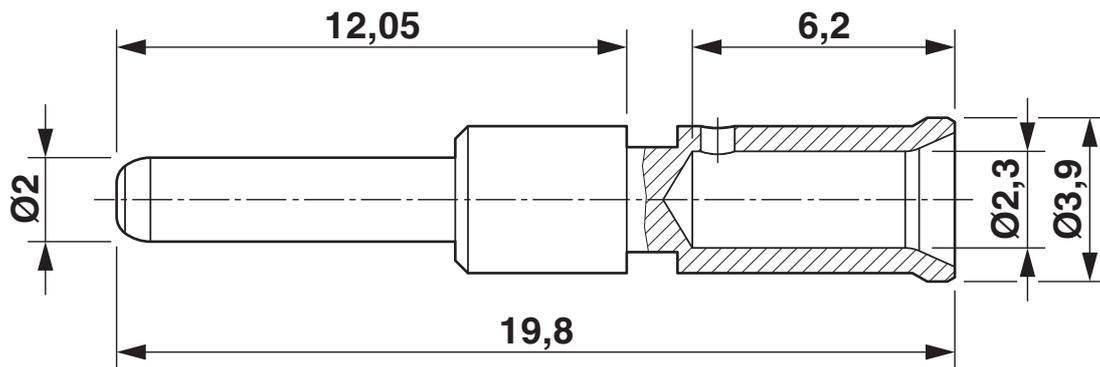


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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440204 |
| ECLASS-12.0 | 27440204 |
| ECLASS-13.0 | 27440204 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 65556b14-c7da-4526-9707-1a83c4b5b009 |

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Accessories

SF-Z0053 - Crimp locator

1615584

<https://www.phoenixcontact.com/us/products/1615584>



Locator for RC-Z2514 and RC-Z2504 crimping pliers, for crimping turned SF and ST contacts, diameter of 0.6 mm ... 1.0 mm and 2.0 mm.

SF-Z0054 - Crimping pliers with digital display

1615585

<https://www.phoenixcontact.com/us/products/1615585>



Crimping pliers for turned crimp contacts \varnothing 0.6 mm / \varnothing 0.8 mm / \varnothing 1 mm / \varnothing 2 mm, litz wire cross section of 0.06 mm² ... 2.5 mm²

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SF-Z0025 - Crimping pliers with digital display

1607452

<https://www.phoenixcontact.com/us/products/1607452>



Crimping pliers for turned crimp contacts \varnothing 1.0 mm / \varnothing 1.6 mm / \varnothing 2 mm / \varnothing 3.6 mm, litz wire cross section of 0.08 mm² ... 6 mm²

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