## ST-06KS030 - Crimp contact

1607582

https://www.phoenixcontact.com/us/products/1607582



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Crimp contact, Socket, turned, contact diameter: 0.6 mm, crimp range:  $0.34 \text{ mm}^2 \dots 0.5 \text{ mm}^2$ , Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1242315

## 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                          | 1607582            |
|--------------------------------------|--------------------|
| Packing unit                         | 100 pc             |
| Minimum order quantity               | 100 pc             |
| Sales key                            | AB36               |
| Product key                          | ABREAB             |
| Catalog page                         | Page 70 (C-2-2019) |
| GTIN                                 | 4046356272988      |
| Weight per piece (including packing) | 0.157 g            |
| Weight per piece (excluding packing) | 0.129 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                  | Socket                                     |  |  |  |
| Conductor cross section                  | 0.34 mm <sup>2</sup> 0.5 mm <sup>2</sup>   |  |  |  |
| Material specifications                  |  |  |  |  |
| Contact surface                          | Nickel-plated (Ni), with gold coating (Au) |  |  |  |
| Contact material                         | CuZn                                       |  |  |  |
| Dimensions<br>Mechanical characteristics |  |  |  |  |
| Contact diameter                         | 0.6 mm                                     |  |  |  |
| Mechanical properties                    |  |  |  |  |
| Insertion/withdrawal cycles              | 100  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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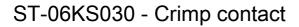
## Classifications

#### ECLASS

| 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

| REACh SVHC | Lead 7439-92-1   |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 years   |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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