

## Crimp contact - SM-36KP005 - 1605749

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Crimp contact, turned, Single contact, contact diameter: 3.6 mm, crimp range: 1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

The figure may differ depending on the connection area

### Your advantages

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



### Key Commercial Data

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Packing unit           | 20 pc                                                                                |
| Minimum order quantity | 20 pc                                                                                |
| GTIN                   |  |
| GTIN                   | 4046356254595                                                                        |

### Technical data

#### General

|                                        |                                            |
|----------------------------------------|--------------------------------------------|
| Contact type                           | turned                                     |
| Contact diameter                       | 3.6 mm                                     |
| Type of contact                        | Pin                                        |
| Connection method                      | Crimp connection                           |
| Insertion/withdrawal cycles mechanical | 100                                        |
| Litz wire cross section min.           | 1 mm <sup>2</sup>                          |
| Litz wire cross section max.           | 2.5 mm <sup>2</sup>                        |
| Contact material                       | CuZn                                       |
| Contact surface                        | Nickel-plated (Ni), with gold coating (Au) |

### Environmental Product Compliance

## Crimp contact - SM-36KP005 - 1605749

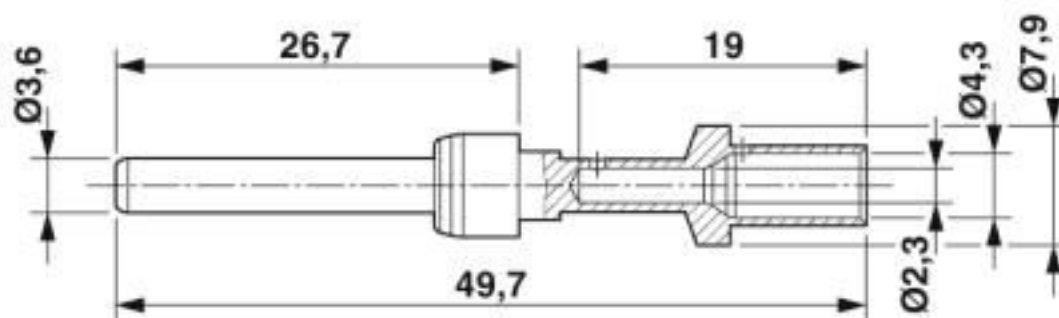
### Technical data

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

### Drawings

Dimensional drawing



### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440204 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27260700 |
| eCl@ss 5.1    | 27261200 |
| eCl@ss 6.0    | 27261200 |
| eCl@ss 7.0    | 27440204 |
| eCl@ss 8.0    | 27440204 |
| eCl@ss 9.0    | 27440204 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |
| ETIM 6.0 | EC000796 |
| ETIM 7.0 | EC000796 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |

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### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2  | 39121522 |
| UNSPSC 18.0  | 39121522 |
| UNSPSC 19.0  | 39121522 |
| UNSPSC 20.0  | 39121522 |
| UNSPSC 21.0  | 39121522 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

#### Approval details

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-------------------------------------------------------------------------------------|---------|

### Accessories

#### Accessories

##### Crimping tool

Crimping pliers with digital display - SF-Z0025 - 1607452



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

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Crimping pliers with digital display - SF-Z0026 - 1607454



Crimping pliers for turned crimp contacts Ø 2 mm / Ø 3.6 mm, litz wire cross section of 1.5 mm² ... 10 mm²

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