

## Crimp contact - CK4,0-ED-2,50ST AG - 1663242

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Turned 4.0 crimp contact, individual male contact, core diameter 2.50 mm<sup>2</sup>, silver-plated

RoHS

COMPLETE RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 25 pc                                                                                                   |
| Minimum order quantity | 25 pc                                                                                                   |
| GTIN                   | <br>4 017918 123055 |
| GTIN                   | 4017918123055                                                                                           |

### Technical data

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

#### Mechanical characteristics

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Conductor cross section                 | 2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Connection cross section AWG            | 14                                          |
| Stripping length of the individual wire | 9 mm                                        |
| Contact diameter                        | 4 mm                                        |
| Insertion/withdrawal cycles             | ≥ 500                                       |

#### General

|                   |                         |
|-------------------|-------------------------|
| Note              | For HC-M-3 modules      |
| Type              | Individual male contact |
| Series            | HC-M-03                 |
| Connection method | Crimp connection        |
| Contact type      | turned                  |

#### Material data

|                  |              |
|------------------|--------------|
| Contact material | Copper alloy |
|------------------|--------------|

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## Technical data

### Material data

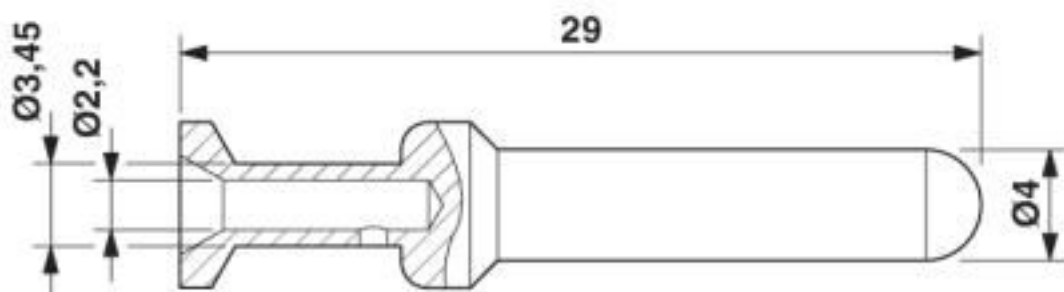
|                          |               |
|--------------------------|---------------|
| Contact surface material | silver-plated |
|--------------------------|---------------|

### 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    | 27140800 |
| eCl@ss 4.1    | 27140800 |
| eCl@ss 5.0    | 27143400 |
| 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 2.0 | EC000796 |
| ETIM 3.0 | EC000796 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |
| ETIM 6.0 | EC000796 |
| ETIM 7.0 | EC000796 |

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| 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 / EAC

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Ex Approvals

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#### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|     |                                                                                     |               |
|-----|-------------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|---------------|

### Accessories

#### Accessories

##### Crimping tool

Crimping pliers - CRIMPFOX-TC 4 - 1212113



Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool

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### Accessories

#### Universal tools

Contact removal tool - UNIFOX RT-CK 4.0 - 1072064



Contact removal tool, for rotated CK-4,0-... contacts

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### Additional products

Crimp contact - CK4,0-ED-2,50BU AG - 1663284



Turned 4.0 crimp contact, individual female contact, core diameter 2.50 mm<sup>2</sup>, silver-plated

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