

## Crimp contact - CK1,6-ED-2,50BU AG - 1663446

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Turned 1.6 crimp contact, individual female contact, core diameter 2.5 mm<sup>2</sup>, silver-plated



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 100 pc                                                                                                  |
| GTIN                                 | <br>4 017918 123253 |
| Weight per Piece (excluding packing) | 0.686 g                                                                                                 |
| Custom tariff number                 | 85366990                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Electrical characteristics

|      |                                                                                                                                 |
|------|---------------------------------------------------------------------------------------------------------------------------------|
| Note | For HC-M-12, HC-M-EMC, HC-D, HC-DD and VC-D contact inserts, the quality of a crimp connection is determined by DIN EN 60 352-2 |
|------|---------------------------------------------------------------------------------------------------------------------------------|

#### Ambient conditions

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

#### Mechanical characteristics

|                                         |                     |
|-----------------------------------------|---------------------|
| Conductor cross section                 | 2.5 mm <sup>2</sup> |
| Connection cross section AWG            | 14                  |
| Stripping length of the individual wire | 6 mm                |
| Insertion/withdrawal cycles             | ≥ 500               |

#### General

|      |                           |
|------|---------------------------|
| Type | Individual female contact |
|------|---------------------------|

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### Technical data

#### General

|                       |                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| Series                | HC-M-12                                                                                             |
| Connection method     | Crimp connection                                                                                    |
| Assembly instructions | At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.                     |
| Connection            | For HC-M-12..., HC-M-03/04..., HC-M-17..., HC-M-EMV..., HC-D..., HC-DD..., VC-D... contact carriers |

#### Material data

|                          |               |
|--------------------------|---------------|
| Contact material         | Copper alloy  |
| Contact surface material | silver-plated |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| 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 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121522 |

### Approvals

#### Approvals

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### Approvals

Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC

EAC

### Drawings

Dimensional drawing

