


# Crimp contact - CK1,6-ER-1,50ST AG - 1884089

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Rolled male contact, single contacts, silver-plated, 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>



## Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 100 pc   |
| GTIN                                 | <br>4 017918 163785 |
| Weight per Piece (excluding packing) | 0.04 g   |
| Custom tariff number                 | 85366990   |
| Country of origin                    | Germany  |

## Technical data

### Electrical characteristics

|      |  |
|------|--|
| Note | For HC-D...R and VC-D...R contact carriers: 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                 | 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Connection cross section AWG            | 20 ... 16                                   |
| Stripping length of the individual wire | 3.5 mm +1                                   |
| Insertion/withdrawal cycles             | ≥ 500                                       |

### General

|                       |   |
|-----------------------|---|
| Type                  | Individual male contact   |
| Series                | VC-D  |
| Connection method     | Crimp connection  |
| Assembly instructions | At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended. |
| Connection            | For HC-D...R and VC-D...R. Removal:   |

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## Technical data

### General

|  |   |
|--|---|
|  | - Slide the sleeve of the contact removal tool (VC EW 1,6) over the pin contact from the front.<br>- By pulling the wire, the contact can be pulled out of the contact carrier. |
|--|---|

### 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 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27261202 |
| eCl@ss 7.0 | 27440204 |
| eCl@ss 8.0 | 27440204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000796 |
| ETIM 3.0 | EC000796 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 27112301 |
| UNSPSC 7.0901 | 27112301 |
| UNSPSC 11     | 27112301 |
| UNSPSC 12.01  | 27112301 |
| UNSPSC 13.2   | 27112301 |

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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### Approvals

Approvals submitted

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### Approval details



### Accessories

Accessories

Assembly tool

Assembly tool - CK1,6/2,5-MWZ - 1676734



Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

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Contact removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

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Crimping tool

Crimping pliers - CRIMPFOX-1,6-ER-1,50-AT - 1884843



Crimping pliers for rolled contacts CK 1.6-ER... and ...-BR..., 0.5 - 1.5 mm<sup>2</sup>

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Drawings

## Crimp contact - CK1,6-ER-1,50ST AG - 1884089

Dimensioned drawing

