

## Crimp contact - CK1,6-ER-0,50BU AG - 1884128

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Rolled 1.6 crimp contact, individual female contact, core diameter 0.5 mm<sup>2</sup>



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	0.4 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
Rated current	10 A

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Mechanical characteristics

Conductor cross section	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	26 ... 20
Stripping length of the individual wire	3 mm +0,5 mm
Insertion/withdrawal cycles	≥ 500

#### General

Type	Individual female contact
Series	VC-D
Connection method	Crimp connection

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## Technical data

### General

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: - Slide the pins of the contact removal tool (VC EW 1,6) into the socket contact from the front. - 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	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

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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### Drawings

Dimensional drawing

