

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

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Crimp contact, contact diameter: 1.6 mm, rolled, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 0.14 mm<sup>2</sup> ... 0.5 mm<sup>2</sup> AWG 26 ... 20

RoHS

### Key Commercial Data

Packing unit	100 pc
GTIN	
GTIN	4017918163822

### Technical data

#### Electrical characteristics

Rated current	10 A
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#### 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
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 500

#### General

Note	for HC-D...R contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2
Type	Individual female contact
Series	VC-D...R
Connection method	Crimp connection
Contact type	rolled

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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

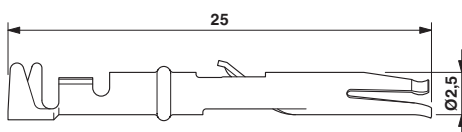
Contact material	Copper alloy
Contact surface material	silver-plated

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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