



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Crimp contact - CK1,6-BR-0,50BU AG - 1884186

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Rolled female contact, taped, silver-plated, 0.14 mm<sup>2</sup> ... 0.5 mm<sup>2</sup> left contact lead-in, 2000 pieces per roll



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2000 pc
Weight per Piece (excluding packing)	0.62 g
Custom tariff number	85389099
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 +1
Insertion/withdrawal cycles	≥ 500

#### General

Type	Female contact for taped products
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.

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## Technical data

### General

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.
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### Material data

Contact material	Copper alloy
Contact surface material	hard-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

### 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

EAC

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## Crimp contact - CK1,6-BR-0,50BU AG - 1884186

### Approvals

Ex Approvals

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Approvals submitted

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### Approval details

EAC

### Drawings

Dimensional drawing

