



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-ER-2,50BU AG - 1884131

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Rolled female contact, single contacts, silver-plated, 1.5 mm² ... 2.5 mm²



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	0.49 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Electrical characteristics

Note	for HC-D...R contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2
Rated current	10 A

Ambient conditions

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

Conductor cross section	1.5 mm ² ... 2.5 mm ²
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	3.5 mm +1
Insertion/withdrawal cycles	≥ 500

General

Type	Individual female contact
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..ESTC-R / HC-D..EBUC-R. Removal: - Slide the pins of the unlocking tool (VC EW 1,6) into the socket contact from the front. - Pull the wire to remove the contact from 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
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	27112301
UNSPSC 7.0901	27112301
UNSPSC 11	27112301
UNSPSC 12.01	27112301
UNSPSC 13.2	27112301

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing

