



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!



## Contact us

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## Crimp contact - HC-D BUC 1,5 - 1772544


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Rolled socket contact (with BO crimp zone), for conductors with a cross section of 0.75 mm<sup>2</sup> - 1.5 mm<sup>2</sup>. For contact insert order number 1580079



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 017918 037215
Weight per Piece (excluding packing)	0.362 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Insertion/withdrawal cycles	≥ 20
Conductor cross section flexible min.	0.75 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	18
Conductor cross section AWG max.	16
Conductor cross section	0.75 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	18 ... 16
Assembly instructions	Only for contact inserts order number 1580079

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Material data

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### Technical data

#### Material data

Contact material	Copper alloy
Contact surface material	Silver

### 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

EAC / EAC

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Ex Approvals

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## Crimp contact - HC-D BUC 1,5 - 1772544

### Approvals

Approvals submitted

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### Approval details

EAC

EAC

### Drawings

Dimensional drawing

