



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 - CK2,5-ED-0,50BU AG - 1663640


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Turned 2.5 crimp contact, individual female contact, core diameter 0.5 mm<sup>2</sup>, silver-plated

RoHS

### Key Commercial Data

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	 4 017918 123451
GTIN	4017918123451

### Technical data

#### Electrical characteristics

Note	for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B..., HC-BB..., HC-BBB..., and HC-HV contact carriers
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#### Ambient conditions

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

Conductor cross section	0.5 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	20
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Contact diameter	2.5 mm
Insertion/withdrawal cycles	≥ 500

#### General

Type	Individual female contact
Series	HC-M-06
Connection method	Crimp connection
Contact type	turned
Connection	The quality of a crimp connection is determined by DIN EN 60352-2.

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## Technical data

### Material data

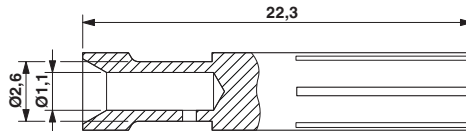
Contact material	Copper alloy
Contact surface material	silver-plated

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Approvals

### Approvals

Approvals

EAC / EAC

Ex Approvals

### Approval details

EAC		RU C- DE.AI30.B.01102
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EAC		EAC-Zulassung
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