



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Crimp contact - CK1,6-ED-1,00ST AU - 1674888

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Turned 1.6 crimp contact, individual male contact, core diameter 0.75 to 1.00 mm<sup>2</sup>, gold-plated



## Key Commercial Data

Packing unit	100 STK
GTIN	
GTIN	4017918135584

## Technical data

### Electrical characteristics

Note	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
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### Ambient conditions

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

Conductor cross section	0.75 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Connection cross section AWG	18
Stripping length of the individual wire	8 mm
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 500

### General

Type	Individual male contact
Series	HC-M-12
Connection method	Crimp connection
Contact type	turned
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.

# Crimp contact - CK1,6-ED-1,00ST AU - 1674888

## Technical data

### General

Connection	The quality of a crimp connection is determined by DIN EN 60352-2.
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### Material data

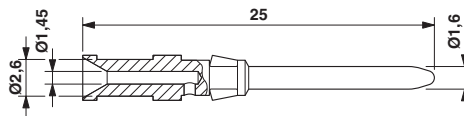
Contact material	Copper alloy
Contact surface material	gold-plated

### 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

#### Ex Approvals

### Approval details

EAC		RU C- DE.AI30.B.01102
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PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>