



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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# CK1,6-ED-2,50BU AG

Order No.: 1663446



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1663446>

Turned 1.6 crimp contact, individual female contact, core diameter 2.5 mm<sup>2</sup>, silver-plated

Commercial data	
GTIN (EAN)	 4 017918 123253
sales group	D090
Pack	100 pcs.
Customs tariff	85366990
Catalog page information	Page 528 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

Electrical characteristics	
Note	For HC-M-12, HC-M-EMC, HC-D, HC-DD and VC-D contact inserts, the quality of a crimp connection is determined by DIN EN 60 352-2
Ambient temperature (operation)	-40 °C ... 125 °C

**Mechanical characteristics**

Conductor cross-section	2.5 mm <sup>2</sup>
Connection cross-section AWG	14
Stripping length of the individual wire	6 mm
Conductor cross section AWG/kcmil min.	14
Conductor cross section stranded min.	2.5 mm <sup>2</sup>
Insertion/withdrawal cycles	≥ 500

**General characteristics**

Type	Individual female contact
Series	HC-M-12, HC-M-EMC; HC-D; HC-DD; VC-D

**Material data**

Contact material	Copper alloy
Contact surface material	hard-silver plated

**Certificates / Approvals**



Certification GOST, UL

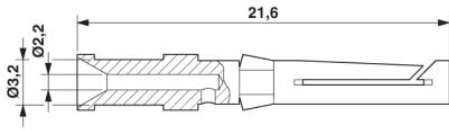
**Accessories**

Item	Designation	Description
<b>General</b>		
1884869	VC-EW 1,6	Contact removal tool, for turned and rolled CK- 1.6-... contacts
<b>Tools</b>		
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections
1687419	CRIMPFOX-1,6/2,5-ED-4,0	Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

## Diagrams/Drawings

### Dimensioned drawing

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