

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-ER-0,50ST AG

Order No.: 1884092



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Rolled 1.6 crimp contact, individual male contact, core diameter 0.5  $\,$  mm  $^{2}$ 

Commercial data		
GTIN (EAN)	4 017918 163792	
sales group	D090	
Pack	100 pcs.	
Customs tariff	85366990	
Catalog page information	Page 529 (PC-2009)	

#### Product notes

WEEE/RoHS-compliant since: 06/13/2006



#### http://

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## **Technical data**

#### **Electrical characteristics**

Note	For HC-DR and VC-DR contact carriers: the quality of a crimp connection is determined by DIN EN 60 352-2
Volume resistance	5 mΩ
Ambient temperature (operation)	-40 °C 125 °C

#### **Mechanical characteristics**

Conductor cross-section	0.14 mm² 0.5 mm²
Connection cross-section AWG	26 20
Stripping length of the individual wire	3 mm +0,5
Insertion/withdrawal cycles	≥ 500

#### **General characteristics**

Туре	Individual male contact
Series	VC-D
Connection method	Crimp connection

#### **Material data**

Contact material	Copper alloy
Contact surface material	hard-silver plated

## **Certificates / Approvals**



Certification GOST

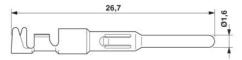
Accessories

Item	Designation	Description		
General				
1884869	VC-EW 1,6	Contact removal tool, for turned and rolled CK- 1.6 contacts		
Tools				
1676734	CK1,6/2,5-MWZ	Assembly tool, for CK 1.6 crimp contacts for small conductor cross sections		
1884843	CRIMPFOX-1,6-ER-1,50-AT	Crimping pliers for rolled contacts CK 1.6-ER andBR, 0.5 - 1.5 mm <sup>2</sup>		

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## Diagrams/Drawings

## Dimensioned drawing



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