

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-BR-2,50ST AG - 1884160

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Rolled pin contact, taped, silver-plated, 1.5 mm² ... 2.5 mm², contact entry from left, 2000 pcs. per roll



## **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	2000 pc
Weight per Piece (excluding packing)	0.7 g
Custom tariff number	85389099
Country of origin	Germany

### 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	
Rated current	10 A	

#### Ambient conditions

Ambient temperature (operation)	-40 °C 125 °C

#### Mechanical characteristics

Conductor cross section	1.5 mm² 2.5 mm²	
Connection cross section AWG	16 14	
Stripping length of the individual wire	3.5 mm +1	
Insertion/withdrawal cycles	≥ 500	

#### General

Туре	Male contact for taped products
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.



# Crimp contact - CK1,6-BR-2,50ST AG - 1884160

## Technical data

#### General

	For HC-DR and VC-DR. Removal:
Connection	<ul> <li>Slide the sleeve of the contact removal tool (VC EW 1,6) over the pin contact from the front.</li> <li>By pulling the wire, the contact can be pulled out of the contact carrier.</li> </ul>
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

#### Material data

Contact material	Copper alloy	
Contact surface material	hard-silver plated	

## Classifications

## eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261202
eCl@ss 7.0	27440204

### **ETIM**

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

### **UNSPSC**

UNSPSC 6.01	27112301
UNSPSC 7.0901	27112301
UNSPSC 11	27112301
UNSPSC 12.01	27112301
UNSPSC 13.2	27112301

# Approvals

### Approvals

Approvals

EAC



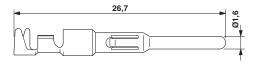
# Crimp contact - CK1,6-BR-2,50ST AG - 1884160

# Approvals

Ex Approvals		
Approvals submitted		
Approval details		
EAC		

# Drawings

## Dimensional drawing



Phoenix Contact 2015 © - all rights reserved http://www.phoenixcontact.com