

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 - IPCC 16-10-MT - 1733372

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)



Single crimp pin contact for flexible cable with 6 and 10 mm<sup>2</sup> cross section.

#### **Product Features**

- Simply snap into the VC-AR... panel cutout and you're done!
- No need for panel mounting flange
- Simply snap into the VC-AR... panel cutout and you're done!
- No need for panel mounting frame
- Crimp contacts are released using a flat-bladed screwdriver

## **Key Commercial Data**

| Packing unit                         | 1 pc     |
|--------------------------------------|----------|
| Minimum order quantity               | 100 pc   |
| Weight per Piece (excluding packing) | 2.2 g    |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

## Technical data

#### Electrical characteristics

| Rated current        | 50 A |
|----------------------|------|
| Maximum load current | 50 A |

### Ambient conditions

| Ambient temperature (operation) | -40 °C 100 °C |
|---------------------------------|---------------|
|                                 |               |

#### Mechanical characteristics

| Conductor cross section                 | 10 mm <sup>2</sup> |
|---|--------------------|
| Stripping length of the individual wire | 8 mm               |
| Conductor cross section AWG max.        | 8                  |
| Insertion/withdrawal cycles             | >= 25              |

#### General



# Crimp contact - IPCC 16-10-MT - 1733372

## Technical data

#### General

| Series            | VC-D             |
|-------------------|------------------|
| Connection method | Crimp connection |

#### Material data

| Contact surface material | silver-plated |
|--------------------------|---------------|

## Classifications

## eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440204 |
| eCl@ss 9.0 | 27440204 |

### **ETIM**

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC000796 |

#### UNSPSC

| UNSPSC 6.01   | 30211810 |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

## Approvals

Approvals

EAC / EAC / EAC



# Crimp contact - IPCC 16-10-MT - 1733372

| approvals          |  |
|--------------------|--|
| x Approvals        |  |
| pprovals submitted |  |
| pproval details    |  |
| EAC                |  |
| EAC                |  |
| EAC                |  |

Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com