



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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## Contact - HC-M-EMV-BU/6-9,5 - 1678619

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EMV-Kontaktträger, Polzahl 4, mit Schirmung zum Anschluss, geschirmter Leiter von 6-9,5 mm  
Leiteraußendurchmesser, Buchse

The illustration shows version HC-M-EMV-BU/3-6



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 PCE    |
| Weight per Piece (excluding packing) | 36.3 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Germany  |

### Technical data

#### Electrical characteristics

|                     |   |
|---------------------|---|
| Note                | The EMC contact carriers are isolated from the housing potential. |
| Rated voltage       | 42 V  |
| Rated current       | 10 A  |
| Number of positions | 4   |

#### Ambient conditions

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

#### Mechanical characteristics

|                         |                 |
|-------------------------|-----------------|
| External cable diameter | 6 mm ... 9.5 mm |
|-------------------------|-----------------|

#### General

|   |  |
|---|--|
| Inflammability class according to UL 94 | V0   |
| Assembly instructions                   | Housing height $\geq$ 72 mm.<br>Plug-in connections may only be operated only when there is no load/voltage. |

# Contact - HC-M-EMV-BU/6-9,5 - 1678619

## Technical data

### Material data

|                          |              |
|--------------------------|--------------|
| Contact material         | Copper alloy |
| Contact carrier material | PC           |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440209 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000796 |
| ETIM 3.0 | EC000796 |
| ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121522 |

## Approvals

### Approvals

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#### Approvals

UL Recognized / GOST

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#### Ex Approvals

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## Contact - HC-M-EMV-BU/6-9,5 - 1678619

### Approvals

Approvals submitted

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#### Approval details



### Accessories

Accessories

Assembly tool

Removal tool - HC-M-EMV-KON-EWZ - 1678635



Removal tool for HC-M-EMV contact carriers

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Removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

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### Drawings

# Contact - HC-M-EMV-BU/6-9,5 - 1678619

Dimensioned drawing

