



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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## Ring cable lug - C-RCEI 1,5/M3 - 3241201

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Ring cable lug, red, 0.5 ... 1.5 mm<sup>2</sup>, M3, with copper sleeve incorporated, for insulation crimp

### Product Features

- The sleeves are conically tapered to facilitate easy and correct insertion of the conductor
- The mechanical load capacity of the connection is significantly increased by the additionally applied copper sleeve (insulation crimp).



### Key Commercial Data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 100 pc   |
| Custom tariff number   | 85369010 |
| Country of origin      | Taiwan   |

### Technical data

#### Dimensions

|   |         |
|---|---------|
| Length (b)  | 17.7 mm |
| Width (a)   | 5.5 mm  |
| Length of insulation sleeve (c)                           | 11 mm   |
| Inner dimension of the insulating collar (d)              | 4.1 mm  |
| Distance between the center and the insulation sleeve (e) | 4 mm    |
| Inner diameter (f)  | 3.2 mm  |
| Material thickness (g)                                    | 0.75 mm |

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                 | -20 °C ... 105 °C   |
| Ambient temperature (assembly)                  | -20 °C ... 100 °C   |
| Optimum ambient temperature (storage/transport) | 20 °C 50 % Humidity (RH), store inside sealed original packaging. Avoid direct sunlight and heat. |

## Ring cable lug - C-RCEI 1,5/M3 - 3241201

### Technical data

#### Ambient conditions

|                        |        |
|------------------------|--------|
| Short-term temperature | 100 °C |
|------------------------|--------|

#### General

|  |              |
|--|--------------|
| Color                                  | red          |
| Components                             | Halogen-free |
| Flammability rating according to UL 94 | V2           |
| Material                               | Copper       |
| Insulating material                    | PA           |
| Coating                                | Tin-plated   |

#### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V2 |
|--|----|

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060701 |
| eCl@ss 4.1 | 27060701 |
| eCl@ss 5.0 | 27400201 |
| eCl@ss 5.1 | 27400201 |
| eCl@ss 6.0 | 27400201 |
| eCl@ss 7.0 | 27400201 |
| eCl@ss 8.0 | 27400204 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000005 |
| ETIM 4.0 | EC001052 |
| ETIM 5.0 | EC001052 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |

### Drawings

## Ring cable lug - C-RCEI 1,5/M3 - 3241201

Dimensional drawing

