



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 6/M5 - 3241211

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Ring cable lug, yellow, 4 ... 6 mm<sup>2</sup>, M5, 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)	26 mm
Width (a)	9.5 mm
Length of insulation sleeve (c)	13 mm
Inner dimension of the insulating collar (d)	6.5 mm
Distance between the center and the insulation sleeve (e)	8.3 mm
Inner diameter (f)	5.3 mm
Material thickness (g)	1 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.

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## Technical data

### Ambient conditions

Short-term temperature	100 °C
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### General

Color	yellow
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
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## 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

## Approvals

### Approvals

# Ring cable lug - C-RCEI 6/M5 - 3241211

## Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

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## Approval details

EAC
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## Drawings

Dimensional drawing

