



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 insert - RC-1RS1NRA0000 - 1603213

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Contact insert, Number of positions: 16+2+PE, Type of contact: Socket, Crimp connection

The figure shows the 6-pos. product version

### Product Features



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.12 GRM
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Note	Order information Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE) separately
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	19
Contact diameter of power contacts	1.5 mm
Nominal current per power contact at 25°C	10 A
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 A

#### Material

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### Technical data

#### Material

Insulator material	PA66
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#### Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	150 V
Rated surge voltage of power contacts	1.5 kV
Surge voltage category of power contacts	II
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	150 V
Surge voltage category of signal contacts	II
Pollution degree of signal contacts	3

### 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	27260708
eCl@ss 7.0	27440312

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC000438

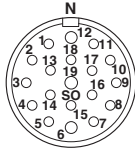
#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Drawings

## Contact insert - RC-1RS1NRA0000 - 1603213

Schematic diagram



Schematic diagram

