

## Contact insert - RC-06S1N320000 - 1606994


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>)



Contact insert, number of positions: 6, type of contact: Socket, Solder-in connection

RoHS

### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 10 pc   |
| Minimum order quantity | 50 pc   |
| GTIN                   | <br>4 046356 330251 |
| GTIN                   | 4046356330251   |

### Technical data

#### General

|  |                      |
|--|----------------------|
| Insertion/withdrawal cycles mechanical             | 50                   |
| Direction of rotation of contact chamber numbering | Standard             |
| Coding   | N                    |
| Contact connection method                          | Solder-in connection |
| Type of contacts                                   | Socket               |
| Number of positions                                | 6                    |
| Contact diameter of power contacts                 | 2 mm                 |
| Nominal current per power contact at 25°C          | 20 A                 |

#### Material

|                    |                             |
|--------------------|-----------------------------|
| Insulator material | PBT                         |
| Contact material   | CuZn                        |
| Contact surface    | Nickel-plated, gold coating |

#### Specifications according to DIN EN 61984:2001

|   |        |
|---|--------|
| Nominal / operating voltage of power contacts | 300 V  |
| Rated surge voltage of power contacts         | 2.5 kV |
| Overvoltage category of power contacts        | II     |

# Contact insert - RC-06S1N320000 - 1606994

## Technical data

Specifications according to DIN EN 61984:2001

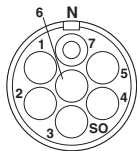
|   |    |
|---|----|
| Degree of pollution of power contacts   | 3  |
| Overvoltage category of signal contacts | II |
| Degree of pollution of signal contacts  | 3  |

## Environmental Product Compliance

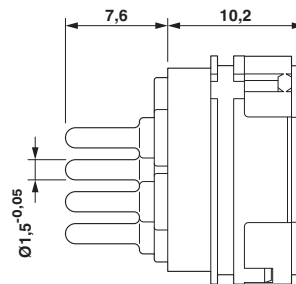
|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

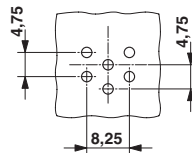
Schematic diagram



Dimensional drawing



Drilling diagram



Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1606994](#)