

## Contact insert - RC-12S1NC20000 - 1599367

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Contact insert, number of positions: 12, type of contact: Socket, Solder-in connection

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 10 pc                                                                                                   |
| Minimum order quantity | 10 pc                                                                                                   |
| GTIN                   | <br>4 046356 225618 |
| GTIN                   | 4046356225618                                                                                           |

### 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                                | 12                   |
| Contact diameter of power contacts                 | 1 mm                 |
| Nominal current per power contact at 25°C          | 8 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 | 150 V  |
| Rated surge voltage of power contacts         | 1.5 kV |
| Overvoltage category of power contacts        | II     |

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## Technical data

Specifications according to DIN EN 61984:2001

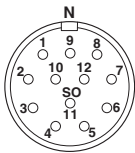
|                                         |    |
|-----------------------------------------|----|
| Degree of pollution of power contacts   | 3  |
| Overvoltage category of signal contacts | II |
| Degree of pollution of signal contacts  | 3  |

## Environmental Product Compliance

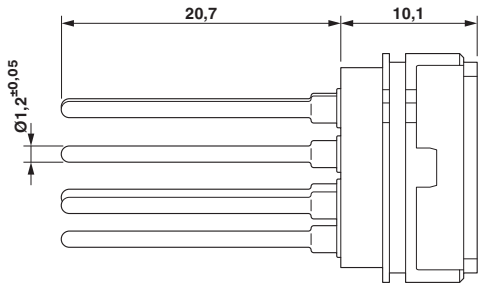
|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

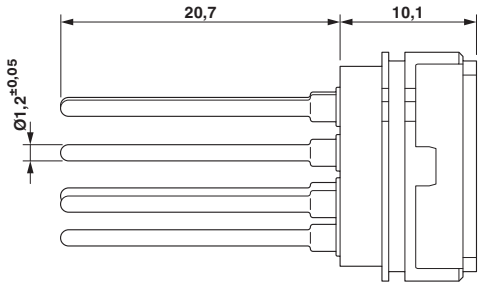
Schematic diagram



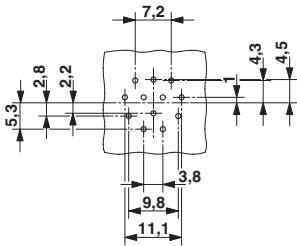
Dimensional drawing



Schematic diagram



Drilling diagram



## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Contact insert - RC-12S1NC20000 - 1599367

### Approvals

#### Approval details

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-----------------------------------------------------------------------------------|---------|

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

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