

# Contact insert - RC-12S1N120000 - 1598466


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



## Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 10 pc   |
| Minimum order quantity | 10 pc   |
| GTIN                   | <br>4 046356 220743 |
| GTIN                   | 4046356220743   |

## Technical data

### General

|  |                      |
|--|----------------------|
| Insertion/withdrawal cycles mechanical             | 50                   |
| Direction of rotation of contact chamber numbering | Standard             |
| Coding   | N                    |
| Contact connection method                          | Solder connection    |
| Type of contacts                                   | Socket               |
| Number of positions                                | 12                   |
| Contact diameter of power contacts                 | 1 mm                 |
| Litz wire cross section of power contacts min.     | 0.08 mm <sup>2</sup> |
| Litz wire cross section of power contacts max.     | 1 mm <sup>2</sup>    |
| 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 |
|---|-------|

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## Technical data

Specifications according to DIN EN 61984:2001

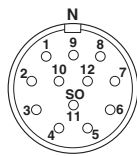
|   |        |
|---|--------|
| Rated surge voltage of power contacts   | 1.5 kV |
| Overvoltage category of power contacts  | II     |
| Degree of pollution of power contacts   | 3      |
| Overvoltage category of signal contacts | II     |
| Degree of pollution of signal contacts  | 3      |

## Environmental Product Compliance

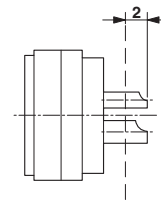
|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Schematic diagram



Schematic diagram



## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

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