

# RC-06S1N8B0000

Order No.: 1594145



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1594145>

Contact insert, Number of positions: 6, Type of contact: Socket, Crimp connection

## Commercial data

|                        |                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------|
| EAN                    | <br>4 046356 199872 |
| Note                   | Made-to-order                                                                                         |
| sales group            | D300                                                                                                  |
| Pack                   | 1 Pcs.                                                                                                |
| Customs tariff         | 85389099                                                                                              |
| Gross weight in pieces | 0.01148 KG                                                                                            |
| Net weight per piece   | 0.0108 KG                                                                                             |

## Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General

|                                                    |                  |
|----------------------------------------------------|------------------|
| Insertion/withdrawal cycles mechanical             | 50               |
| Direction of rotation of contact chamber numbering | Standard         |
| Coding                                             | N                |
| Contact connection method                          | Crimp connection |
| Type of contacts                                   | Socket           |

|                                                |                     |
|------------------------------------------------|---------------------|
| Number of positions                            | 6                   |
| Contact diameter of power contacts             | 2 mm                |
| Litz wire cross section of power contacts min. | 1.5 mm <sup>2</sup> |
| Litz wire cross section of power contacts max. | 2.5 mm <sup>2</sup> |
| Nominal current per power contact at 25°C      | 20 A                |

#### Material

|                    |                             |
|--------------------|-----------------------------|
| Insulator material | PA66                        |
| 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 |
| Surge voltage category of power contacts      | II     |
| Pollution degree of power contacts            | 3      |
| Surge voltage category of signal contacts     | II     |
| Pollution degree of signal contacts           | 3      |

#### Certificates / Approvals

Certification

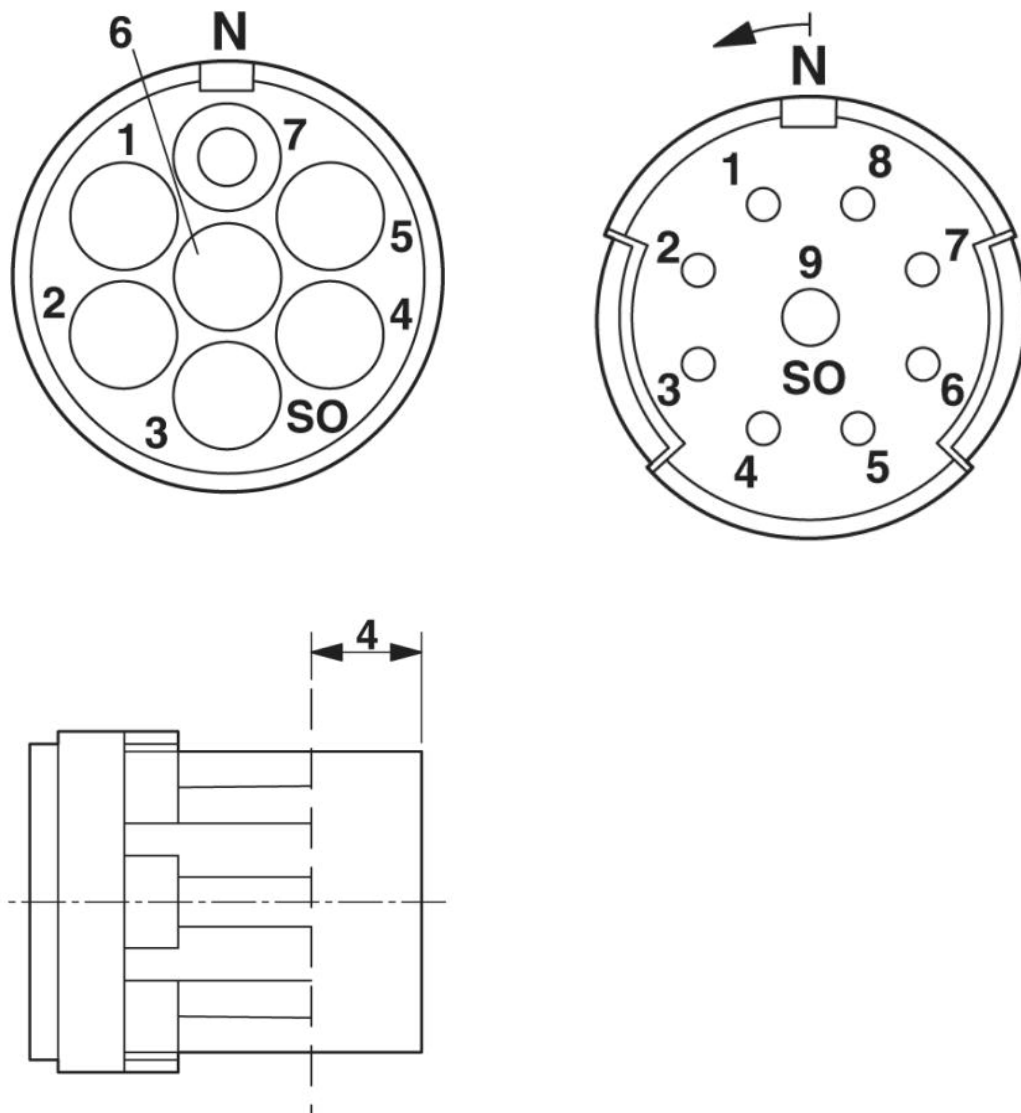
Certifications applied for:

Certification Ex:

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## Drawings

Schematic diagram



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