

## Contact insert - RC-17P1N8E0000 - 1601636

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Contact insert, number of positions: 17, type of contact: Pin, Crimp connection



The figure shows the 12-pos. product version

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 1 pc                                                                                                    |
| Minimum order quantity | 10 pc                                                                                                   |
| GTIN                   | <br>4 046356 235815 |
| GTIN                   | 4046356235815                                                                                           |

### 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                                   | Pin                  |
| Number of positions                                | 17                   |
| Contact diameter of power contacts                 | 1 mm                 |
| Litz wire cross section of power contacts min.     | 0.22 mm <sup>2</sup> |
| Litz wire cross section of power contacts max.     | 0.56 mm <sup>2</sup> |
| Nominal current per power contact at 25°C          | 8 A                  |

#### Material

|                    |                             |
|--------------------|-----------------------------|
| Insulator material | PA66                        |
| Contact material   | CuZn                        |
| Contact surface    | Nickel-plated, gold coating |

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### Technical data

Specifications according to DIN EN 61984:2001

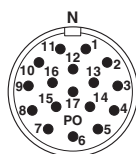
|                                               |        |
|-----------------------------------------------|--------|
| Nominal / operating voltage of power contacts | 150 V  |
| Rated surge voltage of power contacts         | 1.5 kV |
| Overvoltage category of power contacts        | II     |
| Degree of pollution of power contacts         | 3      |
| Overvoltage category of signal contacts       | II     |
| Degree of pollution of signal contacts        | 3      |

### Environmental Product Compliance

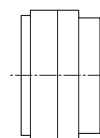
|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50           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

### Drawings

Schematic diagram



Schematic diagram



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