

## Coupler connector - RC-06S1N1290G0 - 1593812

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Coupling connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Solder connection

The figure shows the 12-pos. product version



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 20 pc   |
| GTIN         | <br>4 046356 198202 |
| GTIN         | 4046356198202   |

### Technical data

#### Data of the insulating body

|  |                      |
|--|----------------------|
| Coding   | N                    |
| Insertion/withdrawal cycles mechanical         | 50                   |
| Contact connection method                      | Solder connection    |
| Type of contacts                               | Socket               |
| Application                                    | Signal               |
| Number of positions                            | 6                    |
| Contact diameter of power contacts             | 2 mm                 |
| Litz wire cross section of power contacts min. | 0.08 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                 |
| Nominal voltage, power contact                 | 300 V                |
| Rated surge voltage                            | 2.5 kV               |
| Overvoltage category                           | II                   |
| Degree of pollution                            | 3                    |
| Overvoltage category                           | II                   |
| Degree of pollution                            | 3                    |

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## Technical data

### Housing data

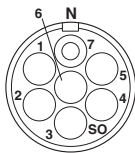
|  |               |
|--|---------------|
| Housing material                       | Metal         |
| Type of locking                        | Screw locking |
| Degree of protection (when plugged in) | IP67          |
| Thread type                            | M23           |

### Environmental Product Compliance

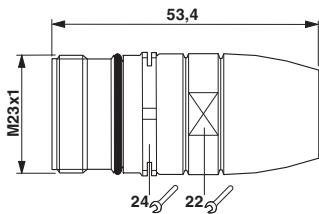
|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Schematic diagram



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

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

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