

W21K0C-P05LJG0-400S

odu\_mini\_snap®\_series\_k

## right\_angled\_push\_pull\_plug\_for\_bend\_relief

size: 1, IP68, keying: 0, number\_of\_contacts: 5, solder\_cup, contact\_type: sockets, Signal



### Basic information

|                    |                     |
|--------------------|---------------------|
| Part number        | W21K0C-P05LJG0-400S |
| Category           | connector           |
| Type of connector  | right_angled_plug   |
| Assembly situation | right_angled        |
| Size               | 6b86b2              |

### Contact insert description

|                        |            |
|------------------------|------------|
| Transmission type      | Signal     |
| Number of contacts     | 5          |
| Contact type           | sockets    |
| Contact diameter       | 2cbf01     |
| Termination type       | solder_cup |
| Termination diameter   | 08561d     |
| Wire cross section AWG | 374cb3     |

### Technical information

|                                              |                             |                                            |
|----------------------------------------------|-----------------------------|--------------------------------------------|
| Max. current single contact                  | 4232cc                      | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert                          | 5.625                       | VDE 0298-4:2003                            |
| Test voltage                                 | 1.35 kV AC                  | SAE AS 13441:1998 method 3001.1            |
| Max. creepage distance (contact to contact)  | 0.9 mm (Contact to housing) |                                            |
| Max. creepage distance (contact to housing)  | 0.9 mm (Contact to housing) |                                            |
| Max. clearance distance (contact to contact) | 0.9 mm (Contact to contact) |                                            |
| Max. clearance distance (contact to housing) | 0.9 mm (Contact to housing) |                                            |

**Cable description**

|                     |                   |
|---------------------|-------------------|
| Cable outlet        | cable_bend_relief |
| Min. cable diameter | 3.5               |
| Max. cable diameter | 4                 |

**Mechanical and environmental data**

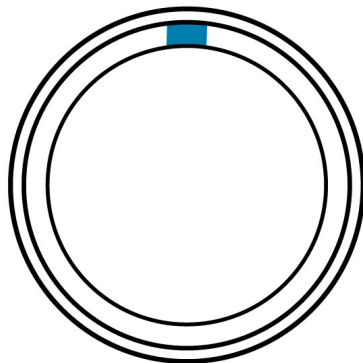
|                            |           |
|----------------------------|-----------|
| Locking principle          | push_pull |
| Mating cycles              | 9e1839    |
| IP class                   | IP68      |
| Max. operating temperature | 120 °C    |
| Min. operating temperature | -40 °C    |
| Weight                     | 39.01 g   |

ip\_protection\_class\_refers\_to\_mated\_condition

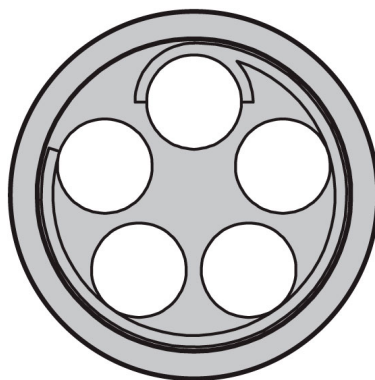
**Material and surface treatments**

|                  |                                  |
|------------------|----------------------------------|
| Material         | cu_alloy_with_matt_chrome_finish |
| Contact material | gold                             |

**CODING:** 0 °



**POSITIONS:** 5 Positions



#### Further technical information and downloads

[3D-File \(STP File\)](#)

[Assembly Instruction](#)