

A1CWOM-FK1XFG0-0000

odu\_amc®\_hd



straight\_break\_away\_plug\_for\_bend\_relief

size\_00\_ip6k8\_ip6k9k\_coding\_none\_1\_contacts\_pins\_solder\_cup\_coax

|  |                    |                     |
|--|--------------------|---------------------|
|  | Basic information  |                     |
|  | Part number        | A1CWOM-FK1XFG0-0000 |
|  | Category           | connector           |
|  | Type of connector  | plug                |
|  | Assembly situation | straight            |
|  | Size               | f15343              |

Contact insert description

|                        |            |
|------------------------|------------|
| Special features       | coax       |
| Number of contacts     | 1          |
| Contact type           | pins       |
| Contact diameter       | ec72e6     |
| Termination type       | solder_cup |
| Wire cross section AWG | 374cb3     |

Technical information

|                             |            |                                            |
|-----------------------------|------------|--------------------------------------------|
| Max. current single contact | 28a407     | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Test voltage                | 0.75 kV DC | EIA-364-20F:2019-02                        |

Cable description

|                     |             |
|---------------------|-------------|
| Cable outlet        | overmolding |
| Min. cable diameter | 3.2         |
| Max. cable diameter | 5           |

**Mechanical and environmental data**

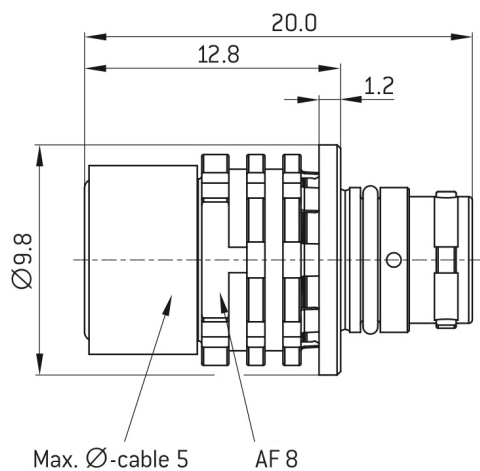
|                            |                |
|----------------------------|----------------|
| Locking principle          | break_away     |
| Keying                     | without_keying |
| Mating cycles              | 0f8eb4         |
| IP class                   | IP68 / IP6K9K  |
| Max. operating temperature | 125 °C         |
| Min. operating temperature | -51 °C         |
| Weight                     | 3.98 g         |

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

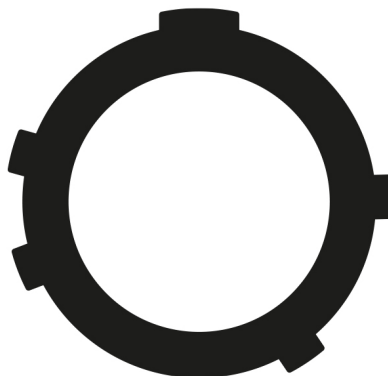
**Material and surface treatments**

|                  |                                |
|------------------|--------------------------------|
| Material         | cu_alloy_with_ruthenium_finish |
| Contact material | gold                           |

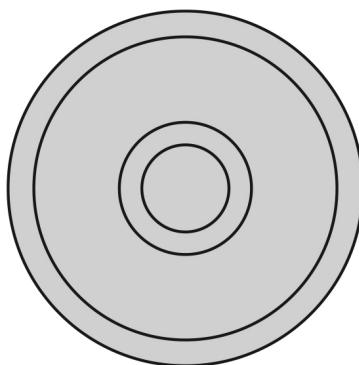
## DIMENSIONS:



## CODING:C



## POSITIONS: 1 position



### Further technical information and downloads

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

[Assembly Instruction](#)

[Technical specifications](#)