

A10WBM-P07XFG0-0000

odu\_amc®\_hd



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

size\_0\_ip6k8\_ip6k9k\_coding\_b\_red\_7\_contacts\_pins\_solder\_cup\_signal\_transmission

|                                                                                   |                    |                     |
|-----------------------------------------------------------------------------------|--------------------|---------------------|
|  | Basic information  |                     |
|                                                                                   | Part number        | A10WBM-P07XFG0-0000 |
|                                                                                   | Category           | connector           |
|                                                                                   | Type of connector  | plug                |
|                                                                                   | Assembly situation | straight            |
|                                                                                   | Size               | 5feceb              |

Contact insert description

|                        |            |
|------------------------|------------|
| Transmission type      | Signal     |
| Number of contacts     | 7          |
| Contact type           | pins       |
| Contact diameter       | ec72e6     |
| Termination type       | solder_cup |
| Wire cross section AWG | 374cb3     |

Technical information

|                             |            |                                            |
|-----------------------------|------------|--------------------------------------------|
| Max. current single contact | 2f071a     | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert         | 3.25 A     | VDE 0298-4:2013                            |
| Test voltage                | 0.75 kV DC | EIA-364-20F:2019-02                        |

Cable description

|                     |             |
|---------------------|-------------|
| Cable outlet        | overmolding |
| Min. cable diameter | 3.2         |
| Max. cable diameter | 7           |

**Mechanical and environmental data**

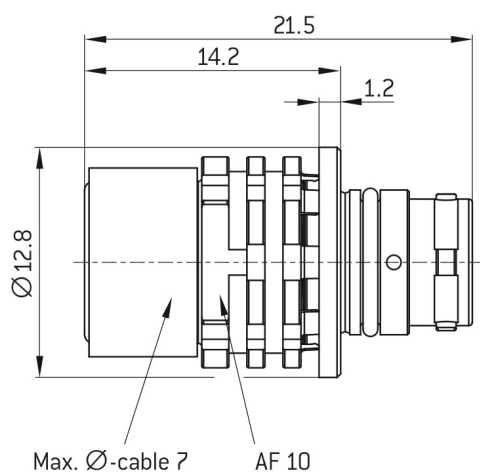
|                            |               |
|----------------------------|---------------|
| Locking principle          | break_away    |
| Keying                     | b             |
| Mating cycles              | 9e1839        |
| IP class                   | IP68 / IP6K9K |
| Max. operating temperature | 125 °C        |
| Min. operating temperature | -51 °C        |
| Weight                     | 6.42 g        |

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

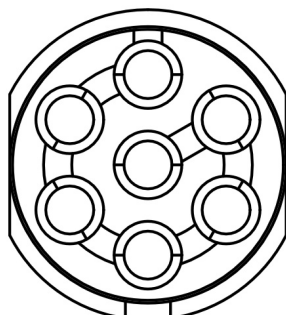
**Material and surface treatments**

|                  |                  |
|------------------|------------------|
| Material         | cu_alloy_(blank) |
| Contact material | gold             |

## DIMENSIONS:



## CODING: B



## Further technical information and downloads

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

[Assembly Instruction](#)

[Technical specifications](#)