

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

size\_1\_ip6k8\_ip6k9k\_coding\_c\_blue\_27\_contacts\_pins\_solder\_cup\_data\_transmission\_hdmi®\_1.3\_8.13\_gbits

|  | Basic information  |                     |
|-----------------------------------------------------------------------------------|--------------------|---------------------|
|                                                                                   | Part number        | A11WCM-P27XBC0-0000 |
|                                                                                   | Category           | connector           |
|                                                                                   | Type of connector  | plug                |
|                                                                                   | Assembly situation | straight            |
|                                                                                   | Size               | 6b86b2              |

Contact insert description

|                        |                         |  |
|------------------------|-------------------------|--|
| Special features       | data_transmission       |  |
| Transmission type      | HDMI® 1.4 (10.2 Gbit/s) |  |
| Number of contacts     | 27                      |  |
| Contact type           | pins                    |  |
| Contact diameter       | 886be3                  |  |
| Termination type       | solder_cup              |  |
| Wire cross section AWG | 5ef463                  |  |

Technical information

|                             |            |                                            |
|-----------------------------|------------|--------------------------------------------|
| Max. current single contact | 621c7f     | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert         | 0.4 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 | 8.5         |  |

**Mechanical and environmental data**

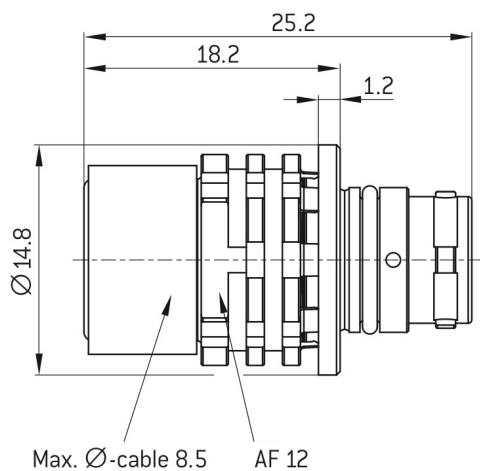
|                            |               |
|----------------------------|---------------|
| Locking principle          | break_away    |
| Keying                     | c             |
| Mating cycles              | 0f8eb4        |
| IP class                   | IP68 / IP6K9K |
| Max. operating temperature | 125 °C        |
| Min. operating temperature | -51 °C        |
| Weight                     | 11.33 g       |

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

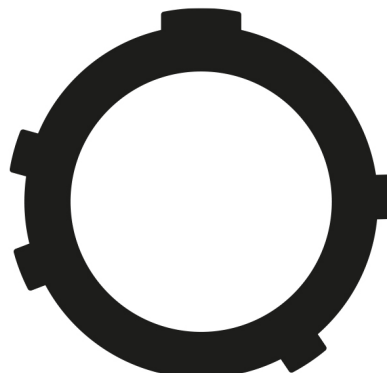
**Material and surface treatments**

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

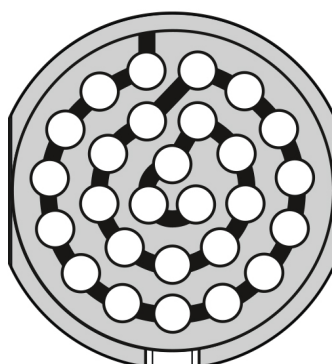
## DIMENSIONS:



## CODING:C



## POSITIONS: 27 positions



## Further technical information and downloads

Connection diagram

[connection\\_diagram\\_27\\_pin\\_hdmi\\_1\\_4\\_typ\\_a](#)

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

[Assembly Instruction](#)

[Technical specifications](#)