

## receptacle\_with\_screw\_lock\_for\_rear\_panel\_mounting

size\_00\_ip6k8\_ip6k9k\_coding\_d\_green\_4\_contacts\_sockets\_pcb\_data\_transmission



### Basic information

|                    |                     |
|--------------------|---------------------|
| Part number        | GCCWDM-P04UB00-000L |
| Category           | connector           |
| Type of connector  | receptacle          |
| Assembly situation | rear_panel_mounting |
| Size               | 00                  |

### Contact insert description

|                      |                       |
|----------------------|-----------------------|
| Special features     | data_transmission     |
| Transmission type    | USB® 2.0 [480 Mbit/s] |
| Number of contacts   | 4                     |
| Contact type         | sockets               |
| Contact diameter     | 0.3 mm                |
| Termination type     | pcb                   |
| Termination diameter | 0.3 mm                |

### Technical information

|                             |            |                                            |
|-----------------------------|------------|--------------------------------------------|
| Max. current single contact | 1 A        | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert         | 3 A        | VDE 0298-4:2013                            |
| Test voltage                | 0.75 kV DC | EIA-364-20F:2019-02                        |

### Mechanical and environmental data

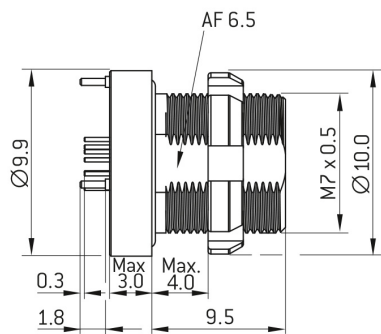
|                            |               |
|----------------------------|---------------|
| Locking principle          | screw_lock    |
| Keying                     | d             |
| Mating cycles              | 5.000         |
| IP class                   | IP68 / IP6K9K |
| Max. operating temperature | 125 °C        |
| Min. operating temperature | -51 °C        |
| Tightening torque          | 0.5 Nm        |
| Weight                     | 3.31 g        |

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

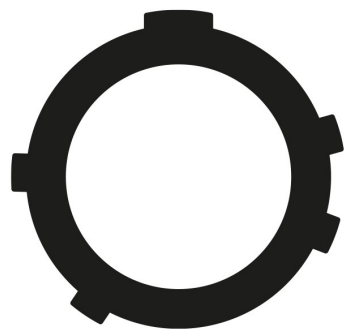
**Material and surface treatments**

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

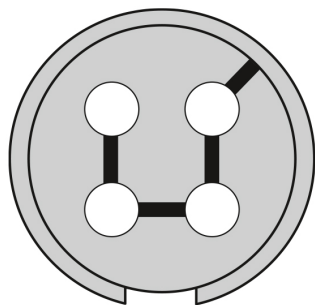
DIMENSIONS:



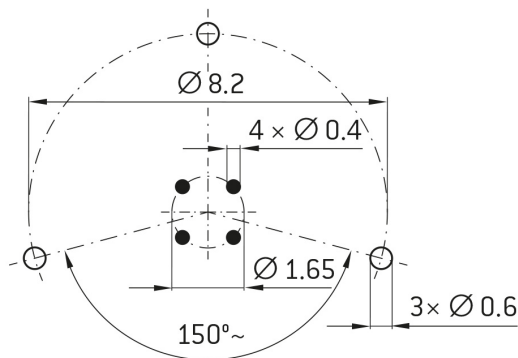
CODING:C



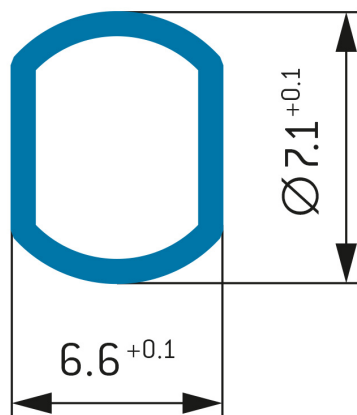
POSITIONS: 4 positions



PCB-LAYOUT:



PANEL CUT OUT:



**Further technical information and downloads**

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Connection diagram | connection_diagram_04_pin_usb_2_0_typ_a_amc_hd_bg_00 |
|--------------------|------------------------------------------------------|

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

|                                          |
|------------------------------------------|
| <a href="#">Technical specifications</a> |
|------------------------------------------|