

panel\_mount\_plug\_with\_break\_away\_and\_push\_pull\_locking\_for\_rear\_panel\_mounting

size: 0, IP6K8 / IP6K9K, keying: b, number\_of\_contacts: 7, pcb, contact\_type: flat\_contact, Signal



Basic information

|                    |                     |
|--------------------|---------------------|
| Part number        | GW0YBR-P07UD00-R00L |
| Category           | connector           |
| Type of connector  | panel_mount_plug    |
| Assembly situation | rear_panel_mounting |
| Size               | 5feceb              |

Contact insert description

|                      |              |
|----------------------|--------------|
| Transmission type    | Signal       |
| Number of contacts   | 7            |
| Contact type         | flat_contact |
| Contact diameter     | e40347       |
| Termination type     | pcb          |
| Termination diameter | 88d6d3       |

Technical information

|                             |           |                                            |
|-----------------------------|-----------|--------------------------------------------|
| Max. current single contact | 3a6630    | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert         | 1.3       | VDE 0298-4:2003                            |
| Test voltage                | 0.6 kV AC | EIA-364-20F:2019-02                        |

Mechanical and environmental data

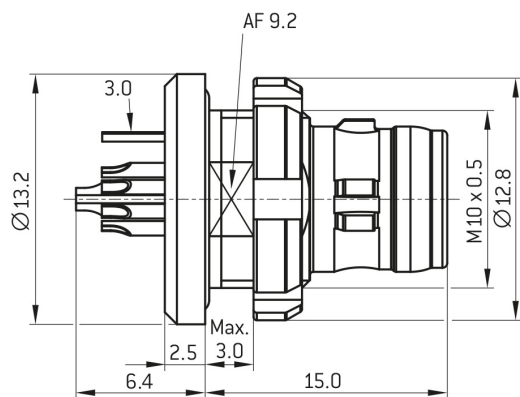
|                            |                |
|----------------------------|----------------|
| Locking principle          | break_away     |
| Keying                     | b              |
| Mating cycles              | 9e1839         |
| IP class                   | IP6K8 / IP6K9K |
| Max. operating temperature | 125 °C         |
| Min. operating temperature | -51 °C         |
| Tightening torque          | 1 Nm           |
| Weight                     | 3.38 g         |

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

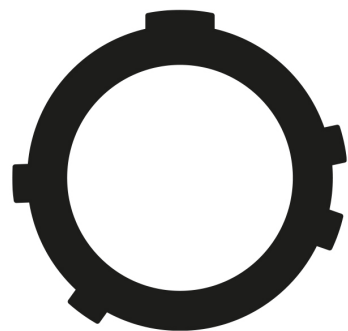
**Material and surface treatments**

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

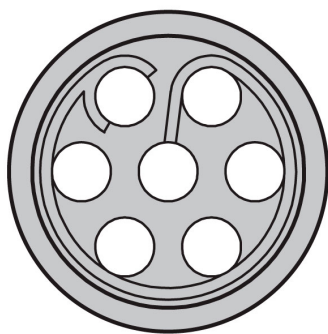
DIMENSIONS:



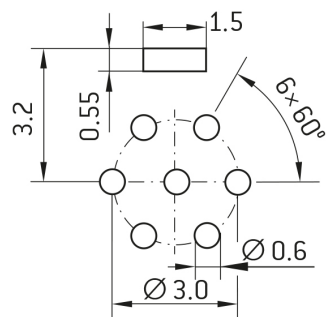
CODING: B



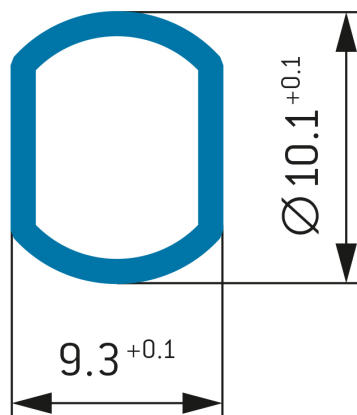
POSITIONS: 7 Positions



PCB-LAYOUT:



PANEL CUT OUT:



## Further technical information and downloads

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

[Assembly Instruction](#)