

**receptacle\_with\_break\_away\_locking\_for\_rear\_panel\_mounting**

size: 2, IP6K8 / IP6K9K, keying: d, number\_of\_contacts: 19, pcb, contact\_type: sockets, Signal

**Basic information**

|                    |                     |
|--------------------|---------------------|
| Part number        | GK2YDR-P19UF00-000L |
| Category           | connector           |
| Type of connector  | receptacle          |
| Assembly situation | rear_panel_mounting |
| Size               | d4735e              |

**Contact insert description**

|                      |         |
|----------------------|---------|
| Transmission type    | Signal  |
| Number of contacts   | 19      |
| Contact type         | sockets |
| Contact diameter     | ec72e6  |
| Termination type     | pcb     |
| Termination diameter | 88d6d3  |

**Technical information**

|                             |         |                                            |
|-----------------------------|---------|--------------------------------------------|
| Max. current single contact | 2f071a  | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert         | 2.25    | VDE 0298-4:2003                            |
| Test voltage                | 1 kV AC | EIA-364-20F:2019-02                        |

**Mechanical and environmental data**

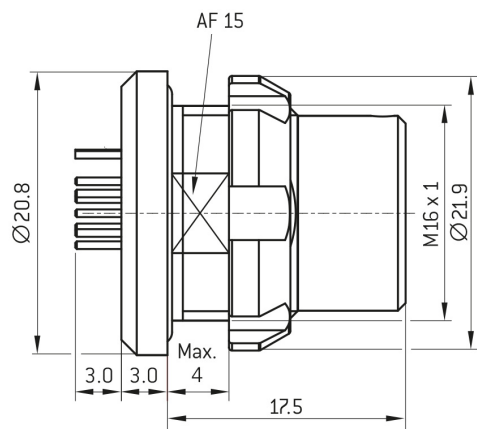
|                            |                        |
|----------------------------|------------------------|
| Locking principle          | break_away , push_pull |
| Keying                     | d                      |
| Mating cycles              | 0f8eb4                 |
| IP class                   | IP6K8 / IP6K9K         |
| Max. operating temperature | 125 °C                 |
| Min. operating temperature | -51 °C                 |
| Tightening torque          | 4 Nm                   |

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

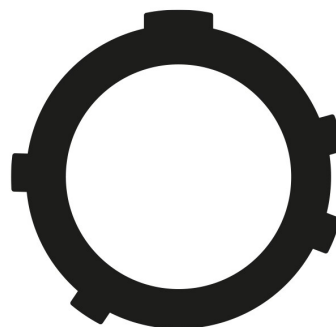
**Material and surface treatments**

|                    |                                |
|--------------------|--------------------------------|
| Material           | aluminum_with_ruthenium_finish |
| Insulator material | peek                           |
| Contact material   | cu_alloy_with_gold_finish      |

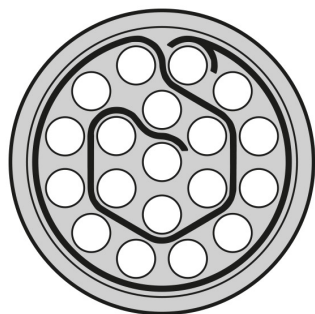
## DIMENSIONS:



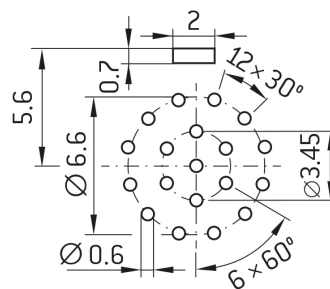
## CODING:C



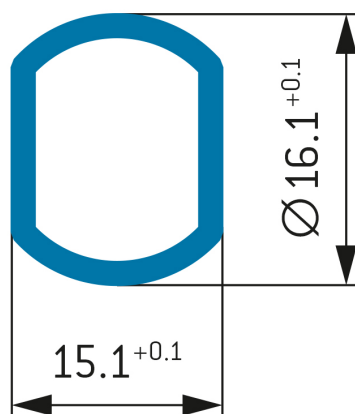
POSITIONS: 19 positions



## PCB-LAYOUT:



PANEL CUT OUT:



## Further technical information and downloads

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

[Assembly Instruction](#)