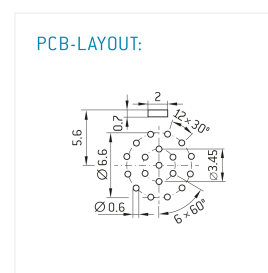
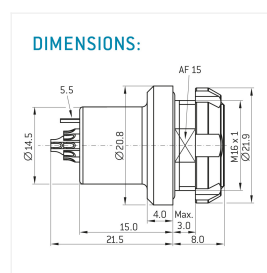
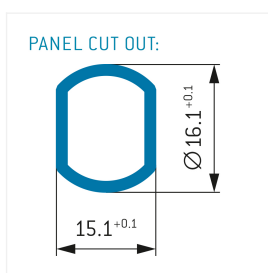
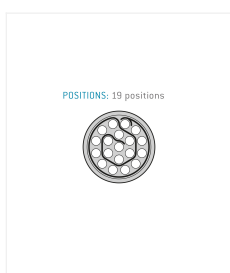
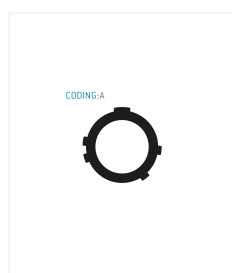


## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G82YAR-P19UF00-000L |
| Termination       | pcb                 |
| Size              | 2                   |
| Locking principle | break , push        |
| Coding            | a_key_amc           |
| Cable Diameter    | cable amc_2         |

A black, cylindrical industrial connector with a locking mechanism. It has a threaded body and a locking ring at the end. The connector is shown in a perspective view, highlighting its robust design.

### Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 19      |
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Termination          | pcb     |
| Termination diameter | 05mm    |

reverse gender on request

## Technical information

|                                |         |               |
|--------------------------------|---------|---------------|
| Nominal current single contact | 05_a    | iec_60512_5_2 |
| Nominal current insert         | 2,25 A  | vde_0298_4    |
| Test voltage                   | 1_kv ac | eia 364 20f   |

safety\_text

## Mechanical and environmental data

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 51_125_c     |
| Mating cycles         | 5000         |

mated

Material and surface treatments

|         |               |
|---------|---------------|
| Housing | ruthenium     |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text