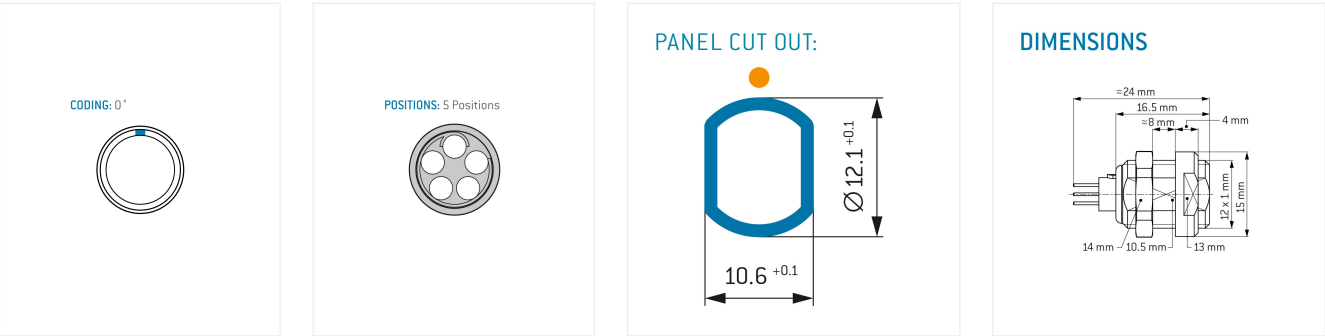


General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G51LOC-P05PJH0-0000 |
| Termination       | crimp               |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | 0_key               |



Contact insert description

|                    |           |
|--------------------|-----------|
| Number of contacts | 5         |
| Contact type       | pins      |
| Contact diameter   | 09mm      |
| Insulator material | peek      |
| Wire cross section | 20-24_awg |
| Termination        | crimp     |

reverse\_gender\_on\_request

Technical information

|                                          |         |               |
|------------------------------------------|---------|---------------|
| Max. creepage and air clearance distance | 06_mm   | 09_mm         |
| Nominal current single contact           | 10_a    | iec_60512_5_2 |
| Nominal current insert                   | 7,5 A   | vde_0298_4    |
| Test voltage                             | 1_kv_ac | sae_13441     |

safety\_text

Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated\_unmated

Material and surface treatments

|         |               |
|---------|---------------|
| Housing | m_chrome      |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text