# series\_l, type\_gk



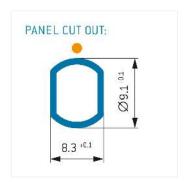
#### General information

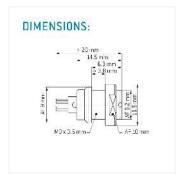
| Part number       | GK0L0C-P02QJ00-0000 |
|-------------------|---------------------|
| Termination       | pcb                 |
| Size              | 0                   |
| Locking principle | break , push        |
| Coding            | 0_key               |











## Contact insert description

| Number of contacts   | 2       |
|----------------------|---------|
| Contact type         | sockets |
| Contact diameter     | 09mm    |
| Insulator material   | peek    |
| Termination          | pcb     |
| Termination diameter | 07mm    |

reverse\_gender\_on\_request

### Technical information

| Max. creepage and air clearance distance | 10_mm    | 10_mm         |
|--|----------|---------------|
| Nominal current single contact           | 075_a    | iec_60512_5_2 |
| Nominal current insert                   | 7,5 A    | vde_0298_4    |
| Test voltage                             | 15_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

GKOLOC-P02QJ00-0000 series\_I, type\_gk 230726 1/1