#### S21L0C-P07LFG0-620S

# series\_I

# type\_s2



#### **General information**

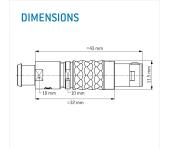
| Part number       | S21L0C-P07LFG0-620S |                     |
|-------------------|---------------------|---------------------|
| Termination       | solder              |                     |
| Size              | 1                   |                     |
| Locking principle | push                |                     |
| Coding            | 0_key               | Illustrat<br>Dimens |
| Cable Diameter    | cable_mini_62       | Dilliens            |
| Cable outlet      | bend_relief         |                     |



llustrations may differ from original product. Dimensions, unless otherwise specified, in mm.







The pin layout corresponds to the view on the termination area

## **Contact insert description**

| Number of contacts   | 7       |
|----------------------|---------|
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Wire cross section   | 22_awg  |
| Termination          | solder  |
| Termination diameter | 085mm   |

reverse\_gender\_on\_request

#### **Technical information**

| Max. creepage and air clearance distance | 07 <sub>_mm</sub> | 10_mm         |
|--|-------------------|---------------|
| Nominal current single contact           | 075_a             | iec_60512_5_2 |
| Nominal current insert                   | 4,875 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