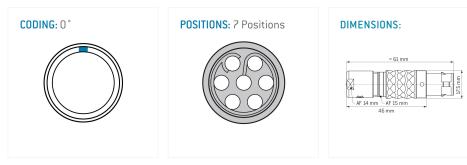
### S13L0C-P07MSN0-1200

series\_l

# type\_s1

#### **General information**

| Part number       | S13L0C-P07MSN0-1200 |  |
|-------------------|---------------------|--|
| Termination       | solder              |  |
| Size              | 3                   |  |
| Locking principle | push                |  |
| Coding            | 0_key               | Illustrations may differ from original proc<br>Dimensions, unless otherwise specified, |
| Cable Diameter    | cable_mini_12       | binensions, unless otherwise specified,  |
| Cable outlet      | standard            |  |



The pin layout corresponds to the view on the termination area

# **Contact insert description**

| Number of contacts        | 7      |
|---------------------------|--------|
| Contact type              | pins   |
| Contact diameter          | 16mm   |
| Insulator material        | peek   |
| Wire cross section        | 18_awg |
| Termination               | solder |
| Termination diameter      | 14mm   |
| reverse condex on request |        |

reverse\_gender\_on\_request

#### **Technical information**

S13L0C-P07MSN0-1200 type\_s1

| Max. creepage and air clearance distance | 15_mm    | 16_mm         |
|--|----------|---------------|
| Nominal current single contact           | 16_a     | iec_60512_5_2 |
| Nominal current insert                   | 10,4 A   | vde_0298_4    |
| Test voltage                             | 18_kv_ac | sae_13441     |

safety\_text

roduct. ed, in mm.



# 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