### S22L0C-P03MSN0-720S

## series I

# type\_s2

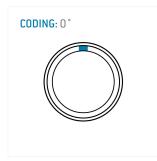


#### **General information**

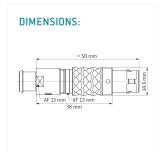
| Part number       | S22L0C-P03MSN0-720S |                  |
|-------------------|---------------------|------------------|
| Termination       | solder              |                  |
| Size              | 2                   |                  |
| Locking principle | push                |                  |
| Coding            | 0_key               | Illustr<br>Dimer |
| Cable Diameter    | cable_mini_72       | Dilliel          |
| Cable outlet      | bend_relief         |                  |



Illustrations 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   | 3      |
|----------------------|--------|
| Contact type         | pins   |
| Contact diameter     | 16mm   |
| Insulator material   | peek   |
| Wire cross section   | 18_awg |
| Termination          | solder |
| Termination diameter | 14mm   |

reverse\_gender\_on\_request

### **Technical information**

| Max. creepage and air clearance distance | 17_mm             | 15 <sub>_mm</sub> |
|--|-------------------|-------------------|
| Nominal current single contact           | 16 <sub>_</sub> a | iec_60512_5_2     |
| Nominal current insert                   | 16 A              | vde_0298_4        |
| Test voltage                             | 24_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 |
|         |               |

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