### S1CLAC-P04MCC0-1500

# series\_I

# type\_s1

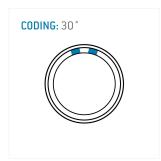


#### **General information**

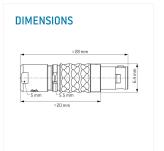
| Part number       | S1CLAC-P04MCCO-1500 |                           |
|-------------------|---------------------|---------------------------|
| Termination       | solder              |                           |
| Size              | 00                  |                           |
| Locking principle | push                |                           |
| Coding            | a_key               | Illustrations Dimensions, |
| Cable Diameter    | cable_mini_15       | Difficults,               |
| Cable outlet      | standard            |                           |



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   | 4      |
|----------------------|--------|
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 28_awg |
| Termination          | solder |
| Termination diameter | 045mm  |

reverse\_gender\_on\_request

### **Technical information**

safety\_text

| Max. creepage and air clearance distance | 04_mm    | 06 <sub>_mm</sub> |
|--|----------|-------------------|
| Nominal current single contact           | 04_a     | iec_60512_5_2     |
| Nominal current insert                   | 4 A      | vde_0298_4        |
| Test voltage                             | 09_kv_ac | sae_13441         |

# 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