### S20KAC-P06MCC0-250S

# series\_k, type\_s2

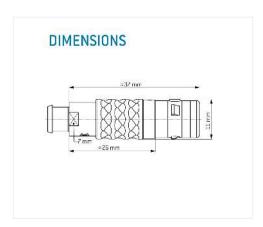


### **General information**

| Part number       | S20KAC-P06MCC0-250S |  |
|-------------------|---------------------|--|
| Termination       | solder              |  |
| Size              | 0                   |  |
| Locking principle | push                |  |
| Coding            | a_key               |  |
| Cable Diameter    | cable_mini_25       |  |
| Cable outlet      | bend_relief         |  |







# Contact insert description

| Number of contacts   | 6      |
|----------------------|--------|
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 28_awg |
| Termination          | solder |
| Termination diameter | 04mm   |

reverse\_gender\_on\_request

### **Technical information**

| Max. creepage and air clearance distance | 07_mm    | 07_mm         |
|------------------------------------------|----------|---------------|
| Nominal current single contact           | 04_a     | iec_60512_5_2 |
| Nominal current insert                   | 3 A      | vde_0298_4    |
| Test voltage                             | 09_kv_ac | sae_13441     |
| safety_text                              |          |               |

## Mechanical and environmental data

| Degree of protection* | ip68     |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated

## Material and surface treatments

| Housing | m_chrome      |
|---------|---------------|
| Contact | cu_alloy_gold |
|         |               |

safety\_text\_2 ul\_text illustrative\_text