### S20K0C-P06MCC0-250S

# series\_k, type\_s2

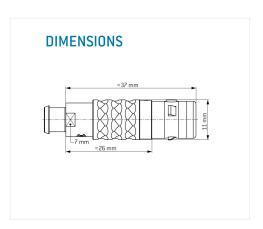


### **General information**

| Part number       | S20K0C-P06MCC0-250S |          |
|-------------------|---------------------|----------|
| Termination       | solder              |          |
| Size              | 0                   | COMMICTA |
| Locking principle | push                |          |
| Coding            | 0_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 <sub>_mm</sub> | 07 <sub>_mm</sub> |
|--|-------------------|-------------------|
| 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 |

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