#### S20F1C-P09MCC0-250S

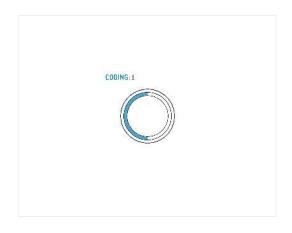
# series\_f, type\_s2

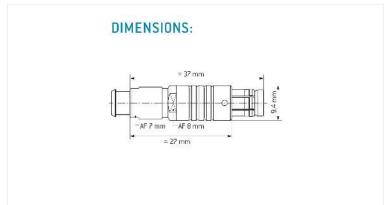


#### **General information**

| Part number       | S20F1C-P09MCC0-250S |
|-------------------|---------------------|
| Termination       | solder              |
| Size              | 0                   |
| Locking principle | push                |
| Coding            | 1_halfshell         |
| Cable Diameter    | cable_mini_25       |
| Cable outlet      | bend_relief         |







## Contact insert description

| Number of contacts   | 9      |
|----------------------|--------|
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 28_awg |
| Termination          | solder |
| Termination diameter | 04mm   |

# Technical information

 $reverse\_gender\_on\_request$ 

| Max. creepage and air clearance distance | 06_mm    | 05 <sub>_</sub> mm |
|--|----------|--------------------|
| Nominal current single contact           | 04_a     | iec_60512_5_2      |
| Nominal current insert                   | 2,6 A    | vde_0298_4         |
| Test voltage                             | 06_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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