### S21F1C-P05MJG0-400S

# series\_f, type\_s2



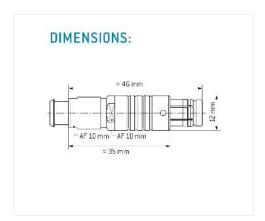
#### **General information**

| Part number       | S21F1C-P05MJG0-400S |
|-------------------|---------------------|
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | 1_halfshell         |
| Cable Diameter    | cable_mini_40       |
| Cable outlet      | bend relief         |









# Contact insert description

| Number of contacts   | 5      |
|----------------------|--------|
| Contact type         | pins   |
| Contact diameter     | 09mm   |
| Insulator material   | peek   |
| Wire cross section   | 22_awg |
| Termination          | solder |
| Termination diameter | 085mm  |

reverse\_gender\_on\_request

### **Technical information**

| Max. creepage and air clearance distance | 08 <sub>_</sub> mm | 08 <sub>_</sub> mm |
|--|--------------------|--------------------|
| Nominal current single contact           | 075 <sub>a</sub>   | iec_60512_5_2      |
| Nominal current insert                   | 5,625 A            | vde_0298_4         |
| Test voltage                             | 135_kv_ac          | sae_13441          |

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# Mechanical and environmental data

| Degree of protection* | ip50     |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

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## Material and surface treatments

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

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