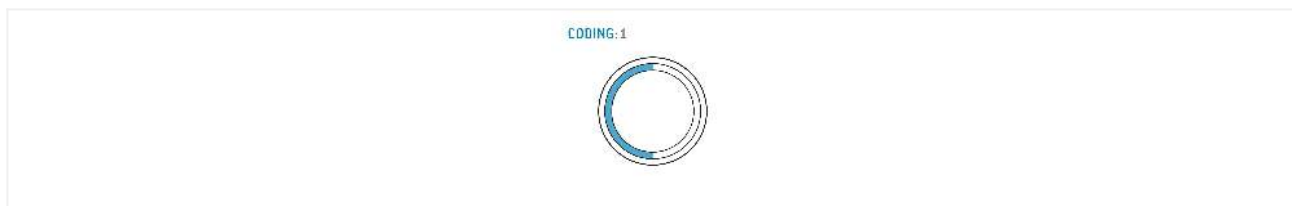


### General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S12F1C-P03MSNO-4000 |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | push                |
| Coding            | 1_halfshell         |
| Cable Diameter    | cable_mini_40       |
| Cable outlet      | standard            |



### Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 3      |
| Contact type         | pins   |
| Contact diameter     | 16mm   |
| Insulator material   | peek   |
| Wire cross section   | 18_awg |
| Termination          | solder |
| Termination diameter | 14mm   |

reverse\_gender\_on\_request

### Technical information

|  |          |               |
|--|----------|---------------|
| Max. creepage and air clearance distance | 16_mm    | 15_mm         |
| Nominal current single contact           | 16_a     | iec_60512_5_2 |
| Nominal current insert                   | 16 A     | vde_0298_4    |
| Test voltage                             | 18_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

|                |               |
|----------------|---------------|
| <b>Housing</b> | m_chrome      |
| <b>Contact</b> | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text