

**General information**

|                   |                     |
|-------------------|---------------------|
| Part number       | S11MAC-P03MPH9-3980 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | a_key_medi          |
| Cable Diameter    | cable_medi_39       |
| Cable outlet      | standard            |



**Contact insert description**

|                      |        |
|----------------------|--------|
| Number of contacts   | 3      |
| Contact type         | pins   |
| Contact diameter     | 13mm   |
| Insulator material   | peek   |
| Wire cross section   | 20_awg |
| Termination          | solder |
| Termination diameter | 11mm   |

reverse\_gender\_on\_request

**Technical information**

|                                          |          |               |
|------------------------------------------|----------|---------------|
| Max. creepage and air clearance distance | 12_mm    |               |
| Nominal current single contact           | 12_a     | iec_60512_5_2 |
| Nominal current insert                   | 12 A     | vde_0298_4    |
| Test voltage                             | 19_kv_dc | sae_13441     |

safety\_text

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 50_120_c |
| Mating cycles         | 2000     |

mated\_unmated

## Material and surface treatments

|              |               |
|--------------|---------------|
| Housing      | m_chrome      |
| Color option | black         |
| Contact      | cu_alloy_gold |

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ul\_text  
illustrative\_text