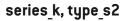
#### S22K0C-P05MPH0-550S





#### General information

| Part number       | S22K0C-P05MPH0-550S |  |
|-------------------|---------------------|--|
| Termination       | solder              |  |
| Size              | 2                   |  |
| Locking principle | push                |  |
| Coding            | 0_key               |  |
| Cable Diameter    | cable_mini_55       |  |
| Cable outlet      | bend_relief         |  |



# Contact insert description

| Number of contacts   | 5      |
|----------------------|--------|
| 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 | 16_mm    | 13_mm         |
|--|----------|---------------|
| Nominal current single contact           | 12_a     | iec_60512_5_2 |
| Nominal current insert                   | 9 A      | vde_0298_4    |
| Test voltage                             | 18_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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