

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S21KAC-P10MCC0-550S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | a_key               |
| Cable Diameter    | cable_mini_55       |
| Cable outlet      | bend_relief         |



CODING: 30°

POSITIONS: 10 Positions

DIMENSIONS

Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 10     |
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 28_awg |
| Termination          | solder |
| Termination diameter | 045mm  |

reverse\_gender\_on\_request

Technical information

|                                          |         |               |
|------------------------------------------|---------|---------------|
| Max. creepage and air clearance distance | 05_mm   | 09_mm         |
| Nominal current single contact           | 04_a    | iec_60512_5_2 |
| Nominal current insert                   | 2,2 A   | vde_0298_4    |
| Test voltage                             | 1_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 |

safety\_text\_2  
ul\_text  
illustrative\_text