

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S12K0C-P02MTQ0-6000 |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cable_mini_60       |
| Cable outlet      | standard            |



CODING: 0°

POSITIONS: 2 Positions

DIMENSIONS:

Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 2      |
| Contact type         | pins   |
| Contact diameter     | 20mm   |
| Insulator material   | peek   |
| Wire cross section   | 14_awg |
| Termination          | solder |
| Termination diameter | 185mm  |

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Technical information

|                                          |          |               |
|------------------------------------------|----------|---------------|
| Max. creepage and air clearance distance | 16_mm    | 10_mm         |
| Nominal current single contact           | 18_a     | iec_60512_5_2 |
| Nominal current insert                   | 18 A     | vde_0298_4    |
| Test voltage                             | 21_kv_ac | sae_13441     |

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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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