

General information

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|-------------------|---------------------|
| Part number | S10F1C-P05MFG0-5000 |
| Termination | solder |
| Size | 0 |
| Locking principle | push |
| Coding | 1_halfshell |
| Cable Diameter | cable_mini_50 |
| Cable outlet | standard |



Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.

CODING: 1

POSITIONS: 5 positions

DIMENSIONS:

The pin layout corresponds to the view on the termination area

Contact insert description

| | |
|----------------------|--------|
| Number of contacts | 5 |
| Contact type | pins |
| Contact diameter | 07mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

reverse_gender_on_request

Technical information

| | | |
|--|----------|---------------|
| Max. creepage and air clearance distance | 05_mm | 06_mm |
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 5,625 A | vde_0298_4 |
| Test voltage | 06_kv_ac | sae_13441 |

safety_text

Mechanical and environmental data

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|-----------------------|------|
| Degree of protection* | ip50 |
|-----------------------|------|

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|-----------------------|----------|
| Operating temperature | 40_120_c |
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|---------------|------|
| Mating cycles | 5000 |
|---------------|------|

mated_unmated

Material and surface treatments

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|---------|----------|
| Housing | m_chrome |
|---------|----------|

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|---------|---------------|
| Contact | cu_alloy_gold |
|---------|---------------|

safety_text_2

ul_text

illustrative_text