series_k, type_s2

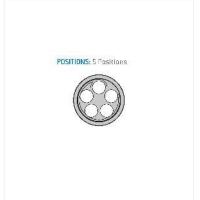


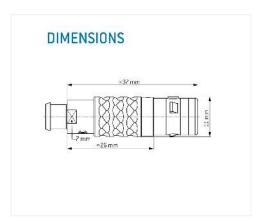
General information

| Part number | S20KAC-P05PFG0-400S |
|-------------------|---------------------|
| Termination | crimp |
| Size | 0 |
| Locking principle | push |
| Coding | a_key |
| Cable Diameter | cable mini 40 |
| Cable outlet | bend_relief |









Contact insert description

| Number of contacts | 5 |
|---------------------------|-----------|
| Contact type | pins |
| Contact diameter | 07mm |
| Insulator material | peek |
| Wire cross section | 22-26_awg |
| Termination | crimp |
| reverse_gender_on_request | |

Technical information

| Max. creepage and air clearance distance | 05_mm | 05 _{_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

| Degree of protection* | ip68 |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles | 5000 |

Material and surface treatments

mated

| Housing | m_chrome |
|---------|---------------|
| Contact | cu_alloy_gold |

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safety_text_2 ul_text illustrative_text

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