S42B0C-P07MPH0-550S

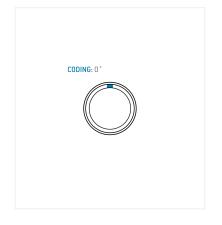
series_b, type_s4

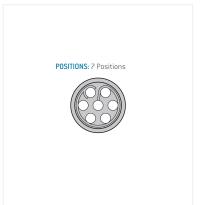


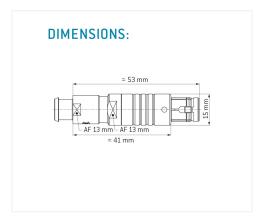
General information

| Part number | S42B0C-P07MPH0-550S |
|-------------------|---------------------|
| Termination | solder |
| Size | 2 |
| Locking principle | push |
| Keying | 0_key |
| Cable Diameter | cable_mini_55 |
| Cable outlet | bend relief |









Contact insert description

| Number of contacts | 7 |
|----------------------|--------|
| 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 | 13_mm | 14_mm |
|--|----------|---------------|
| Nominal current single contact | 12_a | iec_60512_5_2 |
| Nominal current insert | 7,8 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 |

safety_text_2 ul_text illustrative_text

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