S20F1C-P07MCC0-400S

series_f

type_s2

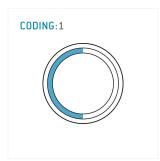


General information

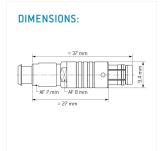
| Part number | S20F1C-P07MCC0-400S | |
|-------------------|---------------------|------------------|
| Termination | solder | |
| Size | 0 | |
| Locking principle | push | |
| Coding | 1_halfshell | IIIustr Dimer |
| Cable Diameter | cable_mini_40 | Dilliei |
| Cable outlet | bend_relief | |



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







The pin layout corresponds to the view on the termination area

Contact insert description

| Number of contacts | 7 |
|----------------------|--------|
| 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

safety_text

| Max. creepage and air clearance distance | 07_mm | 06_mm |
|--|----------|---------------|
| Nominal current single contact | 04_a | iec_60512_5_2 |
| Nominal current insert | 2,6 A | vde_0298_4 |
| Test voltage | 09_kv_ac | sae_13441 |

Mechanical and environmental data

| Degree of protection* | ip50 |
|-----------------------|----------|
| Operating temperature | 40_120_c |
| Mating cycles | 5000 |

mated_unmated

Material and surface treatments

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

safety_text_2 ul_text illustrative_text