S21F1C-P03MPH0-200S

series_f, type_s2

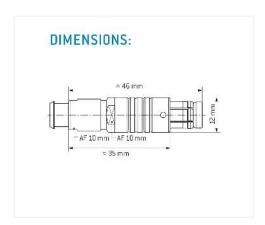


General information

| Part number | S21F1C-P03MPH0-200S | |
|-------------------|---------------------|--------------|
| Termination | solder | |
| Size | 1 | |
| Locking principle | push | G-F-HILL ETS |
| Coding | 1_halfshell | |
| Cable Diameter | cable_mini_20 | |
| Cable outlet | bend_relief | |







Contact insert description

| Number of contacts | 3 |
|----------------------|--------|
| 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 | 10_mm | 08 _{mm} |
|--|------------------|------------------|
| Nominal current single contact | 12 _{_a} | iec_60512_5_2 |
| Nominal current insert | 12 A | vde_0298_4 |
| Test voltage | 15_kv_ac | sae_13441 |

safety_text

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