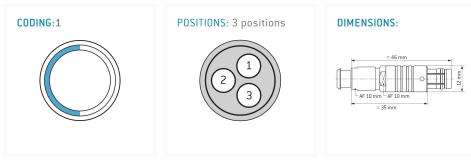
S21F1C-P03MPH0-450S

series_f

type_s2

General information

| Part number | S21F1C-P03MPH0-450S | |
|-------------------|---------------------|---|
| Termination | solder | |
| Size | 1 | |
| Locking principle | push | |
| Coding | 1_halfshell | Illustrations may differ from original produc Dimensions, unless otherwise specified, in |
| Cable Diameter | cable_mini_45 | Dimensions, unless otherwise specified, in |
| Cable outlet | bend_relief | |



The pin layout corresponds to the view on the termination area

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 |
| Kovaroo gondor on regulact | |

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

duct. . in mm.



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