S41F1C-P05MJG0-550S

series_f

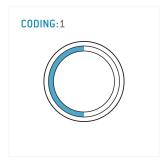
type_s4



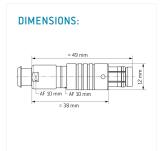
General information

| Part number | S41F1C-P05MJG0-550S | |
|-------------------|------------------------|--|
| raitiidiibei | 3411 10-1 0311300-3303 | |
| Termination | solder | |
| Size | 1 | |
| Locking principle | push | |
| Coding | 1_halfshell | Illustrations may diff Dimensions, unless |
| Cable Diameter | cable_mini_55 | Dimensions, unless i |
| Cable outlet | bend_relief | |









The pin layout corresponds to the view on the termination area

Contact insert description

| Number of contacts | 5 |
|----------------------|--------|
| Contact type | pins |
| Contact diameter | 09mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

reverse_gender_on_request

Technical information

safety_text

| Max. creepage and air clearance distance | 08 __ mm | 08_mm |
|--|--------------------|---------------|
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 5,625 A | vde_0298_4 |
| Test voltage | 135_kv_ac | sae_13441 |

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