S41F1C-P08MFG0-150S

series_f

type_s4

Cable outlet



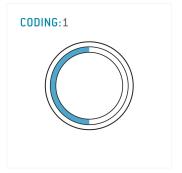
General information

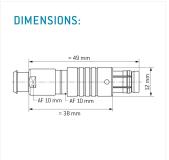
| Part number | S41F1C-P08MFG0-150S | |
|-------------------|---------------------|------|
| Termination | solder | |
| Size | 1 | |
| Locking principle | push | |
| Coding | 1_halfshell | Illu |
| Cable Diameter | cable_mini_15 | DIII |

bend_relief



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





Contact insert description

| Number of contacts | 8 |
|----------------------|--------|
| Contact type | pins |
| Contact diameter | 07mm |
| Insulator material | peek |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

 $reverse_gender_on_request$

Technical information

| Max. creepage and air clearance distance | 04_mm | 07_mm |
|--|----------|---------------|
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 4,875 A | vde_0298_4 |
| Test voltage | 09_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