S22F1C-P05MPH0-400S

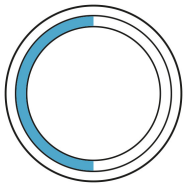
# series_f, type_s2

## General information

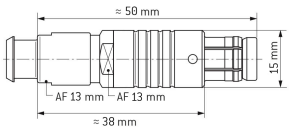
| | |
|---|---|
| **Part number** | S22F1C-P05MPH0-400S |
| **Termination** | solder |
| **Size** | 2 |
| **Locking principle** | push |
| **Coding** | 1_halfshell |
| **Cable Diameter** | cable_mini_40 |
| **Cable outlet** | bend_relief |

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

CODING:1



DIMENSIONS:




## Contact insert description

| | |
|---|---|
| **Number of contacts** | 5 |
| **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** | 12_mm | 11_mm |
| **Nominal current single contact** | 12_a | iec_60512_5_2 |
| **Nominal current insert** | 9 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