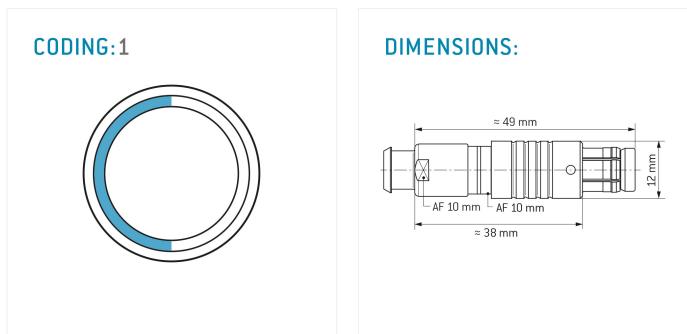


### General information

Part number	S41F1C-P02MPH0-450S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	cable_mini_45	
Cable outlet	bend_relief	



### Contact insert description

Number of contacts	2	
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	13_mm	09_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12_A	vde_0298_4
Test voltage	165_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