#### S41F1C-P03MPH0-250S

# series\_f

# type\_s4

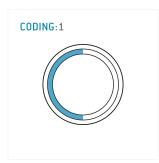


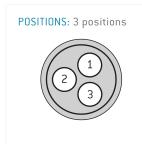
#### **General information**

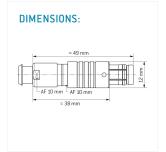
Part number	S41F1C-P03MPH0-250S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	Illusti Dime
Cable Diameter	cable_mini_25	Dime
Cable outlet	bend_relief	



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







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

reverse\_gender\_on\_request

#### **Technical information**

Max. creepage and air clearance distance	10_mm	08 <sub>mm</sub>
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

# 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