

General information

Part number	S41F1C-P03MPH0-500S
Termination	solder
Size	1
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



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

**CODING:** 1

**POSITIONS:** 3 positions

**DIMENSIONS:**

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_mm
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

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ul\_text  
illustrative\_text