

General information

Part number	S10F1C-P05MFD0-5000
Termination	solder
Size	0
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_50
Cable outlet	standard



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

**CODING:** 1

**POSITIONS:** 5 positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	06_mm	06_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	4,5 A	vde_0298_4
Test voltage	11_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