#### S21F1C-P03MPH0-500S

# series\_f

# type\_s2

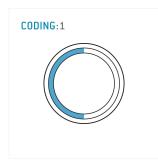


#### **General information**

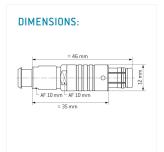
Part number	S21F1C-P03MPH0-500S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	Illustrations may differ fro
Cable Diameter	cable_mini_50	Dimensions, unless other
Cable outlet	bend relief	



from original product. erwise 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*	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