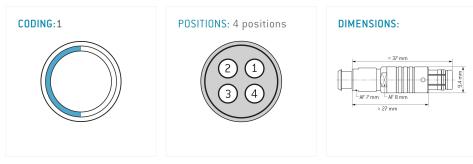
### S20F1C-P04MFG0-500S

series\_f

# type\_s2

#### **General information**

Part number	S20F1C-P04MFG0-500S	
Termination	solder	
Size	0	
Locking principle	push	
Coding	1_halfshell	Illustrations may differ from original produ Dimensions, unless otherwise specified, in
Cable Diameter	cable_mini_50	Dimensions, unless otherwise specified, i
Cable outlet	bend_relief	



The pin layout corresponds to the view on the termination area

## **Contact insert description**

Number of contacts	4
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

### **Technical information**

Max. creepage and air clearance distance	06_mm	07_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	09_kv_ac	sae_13441

safety\_text

duct. . in mm.



# 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