

**S12F1C-P03MSN0-2500**

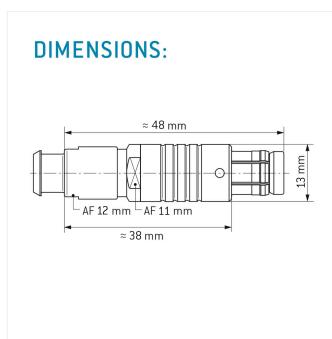
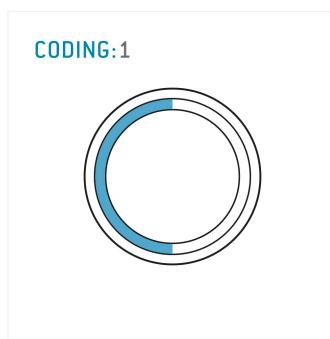
series\_f

**type\_s1**



#### General information

Part number	S12F1C-P03MSN0-2500	
Termination	solder	
Size	2	
Locking principle	push	
Coding	1_halfshell	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	cable_mini_25	
Cable outlet	standard	



#### Contact insert description

Number of contacts	3
Contact type	pins
Contact diameter	16mm
Insulator material	peek
Wire cross section	18_awg
Termination	solder
Termination diameter	14mm

reverse\_gender\_on\_request

#### Technical information

Max. creepage and air clearance distance	16_mm	15_mm
Nominal current single contact	16_a	iec_60512_5_2
Nominal current insert	16_A	vde_0298_4
Test voltage	18_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