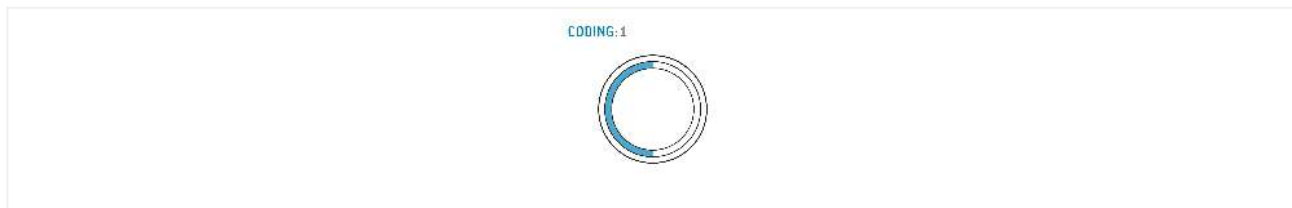


# S12F1C-P16MFD0-5500 series\_f, type\_s1



## General information

Part number	S12F1C-P16MFD0-5500
Termination	solder
Size	2
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_55
Cable outlet	standard



## Contact insert description

Number of contacts	16
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	06mm

reverse\_gender\_on\_request

## Technical information

Max. creepage and air clearance distance	08_mm	06_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	3 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

<b>Housing</b>	m_chrome
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text