

S12F1C-P03MSN0-2500  
series\_f  
type\_s1



General information

Part number	S12F1C-P03MSN0-2500
Termination	solder
Size	2
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_25
Cable outlet	standard



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

CODING: 1

DIMENSIONS:

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