

S31F1C-P12MCC0-4500

series_f

type_s3



General information

Part number	S31F1C-P12MCC0-4500
Termination	solder
Size	1
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_minj_45
Cable outlet	standard



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

CODING: 1

DIMENSIONS:

Contact insert description

Number of contacts	12
Contact type	pins
Contact diameter	05mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	05_mm	06_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,2 A	vde_0298_4
Test voltage	11_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text