

S31F1C-P03LPH0-7000
series_f
type_s3



General information

Part number	S31F1C-P03LPH0-7000
Termination	solder
Size	1
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_70
Cable outlet	standard



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

CODING:1

POSITIONS: 3 positions

DIMENSIONS:

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	3
Contact type	sockets
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	10_mm	08_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	15_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