S31F1C-P03MPH0-4000

series_f

type_s3

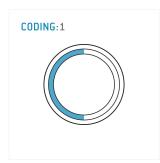


General information

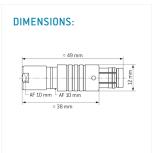
Part number	S31F1C-P03MPH0-4000	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	Illu
Cable Diameter	cable_mini_40	ווט
Cable outlet	standard	



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







The pin layout corresponds to the view on the termination area

Contact insert description

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

reverse_gender_on_request

Technical information

safety_text

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

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