S31F1C-P05MJH0-6500

series_f

type_s3

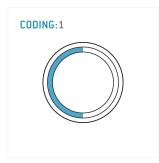


General information

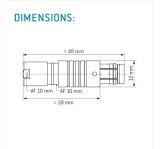
Part number	S31F1C-P05MJH0-6500	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	III D
Cable Diameter	cable_mini_65	U
Cable outlet	standard	



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	5
Contact type	pins
Contact diameter	09mm
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	05 __ mm	08_mm
Nominal current single contact	10 __ a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	1_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