S41F1C-P07MFG0-550S

series_f

type_s4

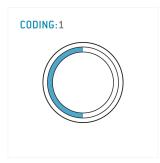


General information

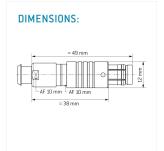
Part number	S41F1C-P07MFG0-550S	
Termination	solder	
Size	1	6
Locking principle	push	
Coding	1_halfshell	Illustration Dimension
Cable Diameter	cable_mini_55	Dimension
Cable outlet	bend_relief	



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	7
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse_gender_on_request

Technical information

safety_text

Max. creepage and air clearance distance	06_mm	08 _{_mm}
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	1_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