S41F1C-P08MFG0-450S

series_f, type_s4

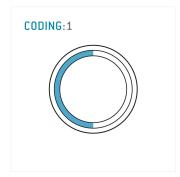


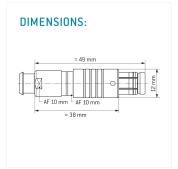
General information

Part number	S41F1C-P08MFG0-450S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	IIIus:
Cable Diameter	cable_mini_45	DIIII
Cable outlet	bend_relief	



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





Contact insert description

Number of contacts	8
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

Max. creepage and air clearance distance	04_mm	07_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	09_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