S42F1C-P05MPH0-400S

series_f, type_s4

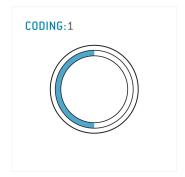


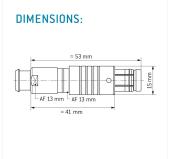
General information

Part number	S42F1C-P05MPH0-400S	
Termination	solder	
Size	2	
Locking principle	push	
Coding	1_halfshell	Illust Dime
Cable Diameter	cable_mini_40	Diffie
Cable outlet	hend relief	



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





Contact insert description

Number of contacts	5
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

Max. creepage and air clearance distance	12 __ mm	11_mm
Nominal current single contact	12 _{_a}	iec_60512_5_2
Nominal current insert	9 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