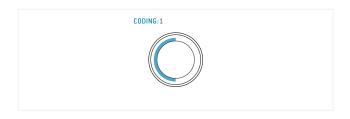
K41F1C-P07LFG0-500S

series_f, type_k4



General information

Part number	K41F1C-P07LFG0-500S	
Termination	solder	
Size	1	
Locking principle	break, push	
Coding	1_halfshell	
Cable Diameter	cable_mini_50	
Cable outlet	bend_relief	





Contact insert description

Number of contacts	7
Contact type	sockets
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	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
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