### K40F1C-P05LFG0-450S

# series\_f, type\_k4



#### **General information**

Part number	K40F1C-P05LFG0-450S	
Termination	solder	
Size	0	
Locking principle	break, push	6-6HIII
Coding	1_halfshell	
Cable Diameter	cable_mini_45	
Cable outlet	bend_relief	





# **Contact insert description**

Number of contacts	5
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	05_mm	06_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	06_kv_ac	sae_13441
safety_text		

### Mechanical and environmental data

Degree of protection*	ip68	
Operating temperature	40_120_c	
Mating cycles	5000	
matad		

# Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2 ul\_text illustrative\_text