

K41F1C-P06LFG0-450S  
series\_f  
type\_k4

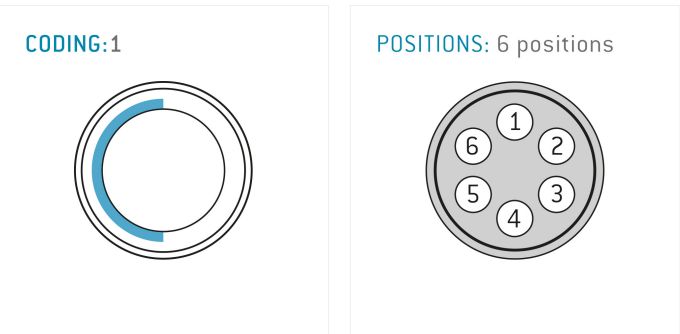


General information

Part number	K41F1C-P06LFG0-450S
Termination	solder
Size	1
Locking principle	break , push
Coding	1_halfshell
Cable Diameter	cable_mini_45
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	6
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	5,625 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