

**K40F1C-P09LCCO-500S**  
 series\_f  
 type\_k4



**General information**

Part number	K40F1C-P09LCCO-500S
Termination	solder
Size	0
Locking principle	break , push
Coding	1_halfshell
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



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



**Contact insert description**

Number of contacts	9
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	04mm

reverse\_gender\_on\_request

**Technical information**

Max. creepage and air clearance distance	06_mm	05_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,6 A	vde_0298_4
Test voltage	06_kv_ac	sae_13441

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## Mechanical and environmental data

Degree of protection*	ip68
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Operating temperature	40_120_c
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Mating cycles	5000
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## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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