

**K40B0C-P06LCC0-500S**  
 series\_b  
 type\_k4



**General information**

Part number	K40B0C-P06LCC0-500S
Termination	solder
Size	0
Locking principle	break , push
Coding	0_key
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



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

**CODING:** 0°

**POSITIONS:** 6 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

**Contact insert description**

Number of contacts	6
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse\_gender\_on\_request

**Technical information**

Max. creepage and air clearance distance	07_mm	08_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	3 A	vde_0298_4
Test voltage	09_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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