

# K21LOC-P06LFG0-420S series\_l, type\_k2



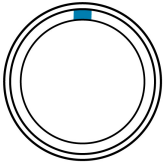
## General information

Part number	K21LOC-P06LFG0-420S
Termination	solder
Size	1
Locking principle	break , push
Coding	0_key
Cable Diameter	cable_mini_42
Cable outlet	bend_relief

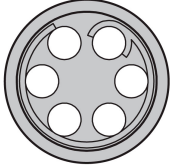


Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

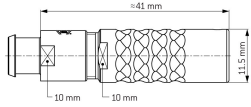
**CODING:** 0°



**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	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	07_mm	10_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

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## Mechanical and environmental data

Degree of protection*	ip50
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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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ul\_text

illustrative\_text