

General information

Part number	K23LOC-P04LTQ0-520S
Termination	solder
Size	3
Locking principle	break , push
Coding	0_key
Cable Diameter	cable_mini_52
Cable outlet	bend_relief



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

**CODING:** 0°

**POSITIONS:** 4 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	4
Contact type	sockets
Contact diameter	20mm
Insulator material	peek
Wire cross section	14_awg
Termination	solder
Termination diameter	185mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	16_mm	14_mm
Nominal current single contact	18_a	iec_60512_5_2
Nominal current insert	18 A	vde_0298_4
Test voltage	165_kv_ac	sae_13441

safety\_text

## 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