

## S21K0C-P10MCC0-500S

series\_k

type\_s2



### General information

Part number	S21K0C-P10MCC0-500S
Termination	solder
Size	1
Locking principle	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.



The pin layout corresponds to the view on the termination area

### Contact insert description

Number of contacts	10
Contact type	pins
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	05_mm	09_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,2 A	vde_0298_4
Test voltage	1_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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mated

## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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