

**S20LAC-P06MCC0-420S**  
series\_l  
type\_s2



**General information**

Part number	S20LAC-P06MCC0-420S
Termination	solder
Size	0
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_42
Cable outlet	bend_relief



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

**CODING:** 30 °

**POSITIONS:** 6 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

**Contact insert description**

Number of contacts	6
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	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*	ip50
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Operating temperature	40_120_c
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Mating cycles	5000
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mated\_unmated

## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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ul\_text

illustrative\_text