

General information

Part number	S31B0C-P06MFG0-5000
Termination	solder
Size	1
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_50
Cable outlet	standard



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	pins
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*	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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