

### General information

Part number	S40BOC-P09MCC0-450S	 <small>Illustrations may differ from original product.  Dimensions, unless otherwise specified, in mm.</small>
Termination	solder	
Size	0	
Locking principle	push	
Coding	0_key	
Cable Diameter	cable_mini_45	
Cable outlet	bend_relief	



The pin layout corresponds to the view on the termination area

### Contact insert description

Number of contacts	9
Contact type	pins
Contact diameter	0.5mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	0.4mm

reverse\_gender\_on\_request

### Technical information

Max. creepage and air clearance distance	0.4 mm	0.8 mm
Nominal current single contact	0.4_a	iec_60512_5_2
Nominal current insert	2.6 A	vde_0298_4
Test voltage	0.6_kv_ac	sae_13441

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## Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

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## Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

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ul\_text

illustrative\_text