

General information

Part number	S41BOC-P06MFG0-450S	 <small>Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.</small>
Termination	solder	
Size	1	
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	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

safety_text

Mechanical and environmental data

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

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2

ul_text

illustrative_text