

S31B0C-P07MFG0-5500
 series_b
 type_s3



General information

Part number	S31B0C-P07MFG0-5500
Termination	solder
Size	1
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_55
Cable outlet	standard



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

CODING: 0°



POSITIONS: 7 Positions



DIMENSIONS:



The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	7
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	4,875 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