

S31B0C-P07MFG0-6000
series_b, type_s3



General information

Part number	S31B0C-P07MFG0-6000
Termination	solder
Size	1
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_60
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ODU:](#)

[S31B0C-P07MFG0-6000](#)