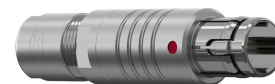
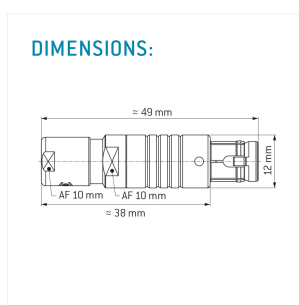
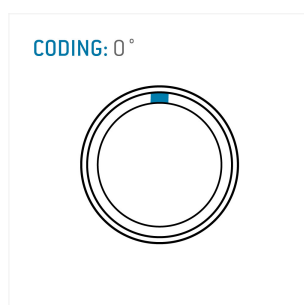


General information

Part number	S31B0C-P06MFG0-3500
Termination	solder
Size	1
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_35
Cable outlet	standard



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



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