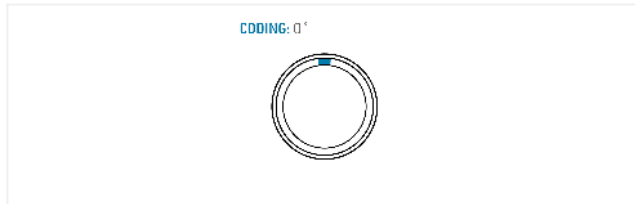


General information

Part number	A51M07-010BCC0-0000
Termination	solder
Size	1
Locking principle	break
Coding	0 key
Cable outlet	overmolding



Contact insert description

Number of contacts	10
Contact type	pins
Contact diameter	05mm
Insulator material	same
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	05_mm	
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,2_A	vde_0298_4
Test voltage	135_kv_dc	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip67
Operating temperature	50_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	psu_gray
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text