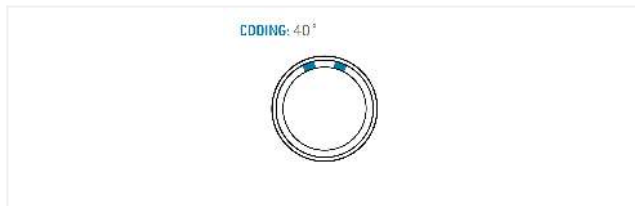


General information

Part number	A51MA7-005BJG0-0000
Termination	solder
Size	1
Locking principle	break
Coding	a key medi
Cable outlet	overmolding



Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	09mm
Insulator material	same
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	08_mm	
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625_A	vde_0298_4
Test voltage	16_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