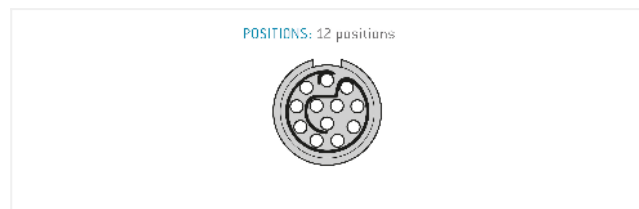
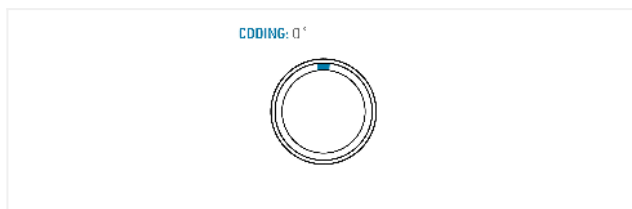


General information

Part number	A51M07-012BCC9-0000
Termination	solder
Size	1
Locking principle	break
Coding	0_key
Cable outlet	overmolding



Contact insert description

Number of contacts	12
Contact type	pins
Contact diameter	05mm
Insulator material	psu_gray
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	05_mm	iec_60601_2mopp_2moop
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2.2 A	vde_0298_4
Test voltage	12_kv_dc	sae_13441

safety_text
 iec_60601_plug

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