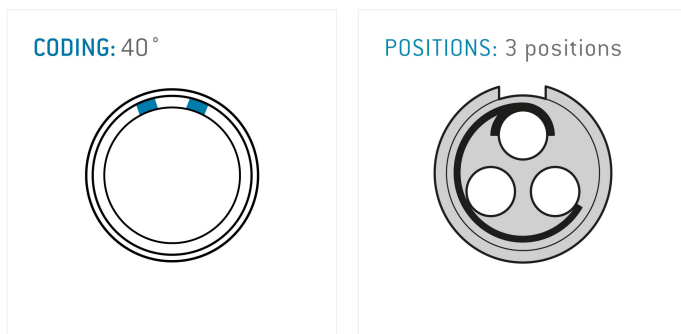


General information

Part number	A51MA7-003BPH9-0000
Termination	solder
Size	1
Locking principle	break
Coding	a_key_medi
Cable outlet	overmolding



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	3
Contact type	pins
Contact diameter	13mm
Insulator material	psu_gray
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	12_mm	iec_60601_2mopp_2moop
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	155_kv_ac	eia_364_20f

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