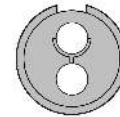


## General information

Part number	A51MC7-002BPH0-0000
Termination	solder
Size	1
Locking principle	break
Coding	c_key_medi
Cable outlet	overmolding

CODING: GD<sup>1</sup>

POSITIONS: 2 Positions



## Contact insert description

Number of contacts	2
Contact type	pins
Contact diameter	13mm
Insulator material	same
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

## Technical information

Max. creepage and air clearance distance	13_mm	
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	12 A	vde_0298_4
Test voltage	19_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