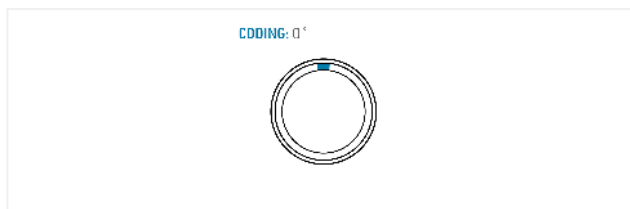


**General information**

Part number	A51M07-005BJG0-0000
Termination	solder
Size	1
Locking principle	break
Coding	0_key
Cable outlet	overmolding



**Contact insert description**

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

reverse\_gender\_on\_request

**Technical information**

Max. creepage and air clearance distance	08_mm	iec_60601_2mopp_2moop
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  
 iec\_60601\_plug

**Mechanical and environmental data**

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

mated

### Material and surface treatments

<b>Housing</b>	psu_gray
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text