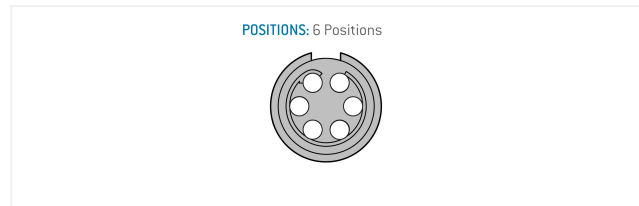
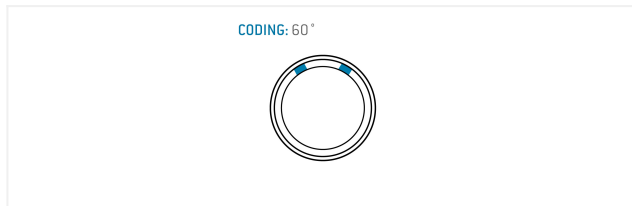
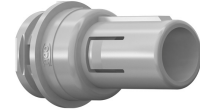


**General information**

<b>Part number</b>	A51MC7-006BFDO-0000
<b>Termination</b>	solder
<b>Size</b>	1
<b>Locking principle</b>	break
<b>Coding</b>	c_key_medi
<b>Cable outlet</b>	overmolding



**Contact insert description**

<b>Number of contacts</b>	6
<b>Contact type</b>	pins
<b>Contact diameter</b>	07mm
<b>Insulator material</b>	psu_gray
<b>Wire cross section</b>	26_awg
<b>Termination</b>	solder
<b>Termination diameter</b>	065mm

reverse\_gender\_on\_request

**Technical information**

<b>Max. creepage and air clearance distance</b>	085_mm	iec_60601_2mopp_2moop
<b>Nominal current single contact</b>	06_a	iec_60512_5_2
<b>Nominal current insert</b>	4,5 A	vde_0298_4
<b>Test voltage</b>	16_kv_dc	sae_13441

safety\_text  
 iec\_60601\_plug

**Mechanical and environmental data**

<b>Degree of protection*</b>	ip67
<b>Operating temperature</b>	50_120_c
<b>Mating cycles</b>	5000

mated

### Material and surface treatments

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

safety\_text\_2  
ul\_text  
illustrative\_text