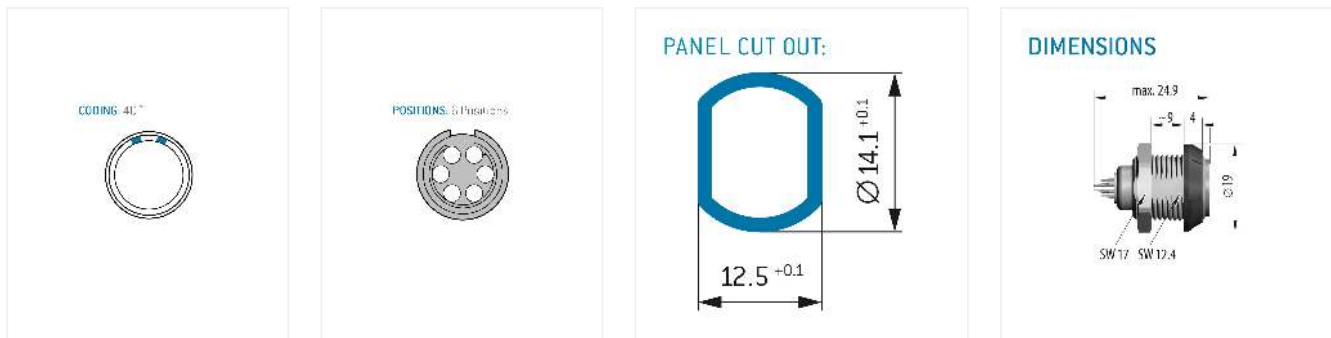


**General information**

Part number	G51MA7-P06LFDO-0080
Termination	solder
Size	1
Locking principle	break , push
Coding	a_key_medi



**Contact insert description**

Number of contacts	6
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm

reverse\_gender\_on\_request

**Technical information**

Max. creepage and air clearance distance	085_mm	iec_60601_1mopp_2moop
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	4,5 A	vde_0298_4
Test voltage	16_kv_dc	sae_13441

safety\_text  
 iec\_60601\_receptacle

## Mechanical and environmental data

Degree of protection*	ip50
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Operating temperature	50_120_c
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Mating cycles	5000
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mated\_unmated

## Insulator materials MEDI-SNAP®

psu\_peek

## Material and surface treatments

Housing	psu_gray
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Color option	black
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Contact	cu_alloy_gold
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safety\_text\_2

ul\_text

illustrative\_text