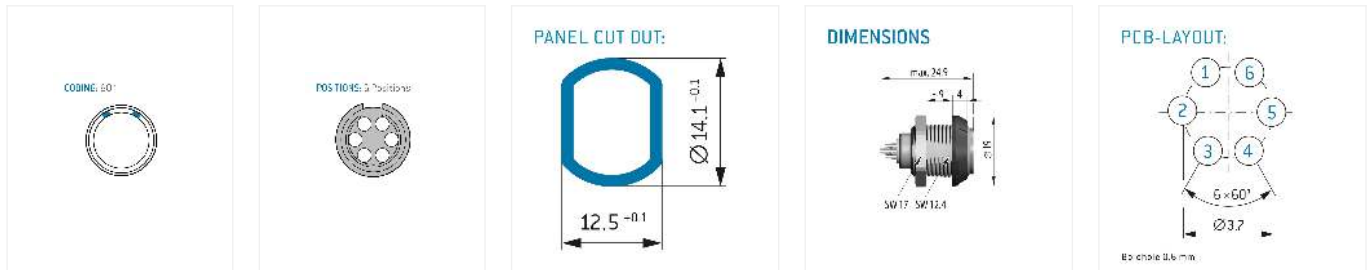


General information

Part number	G51MC7-P06QF00-0040
Termination	pcb
Size	1
Locking principle	break, push
Coding	c_key_medi



Contact insert description

Number of contacts	6
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Termination	pcb
Termination diameter	05mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	085 mm	
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

Mechanical and environmental data

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

mated_unmated

Insulator materials MEDI-SNAP®

psu_peek

Material and surface treatments

Housing	psu_gray
Color option	yellow
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text