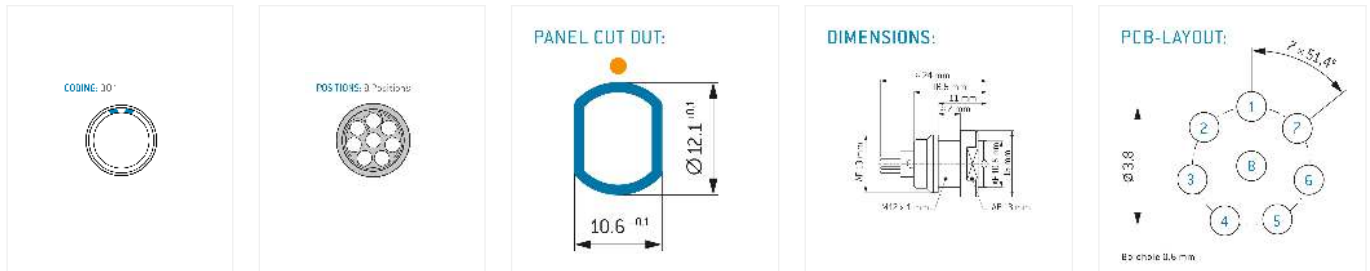


**General information**

Part number	GK1LAC-P08QF00-0000
Termination	pcb
Size	1
Locking principle	break , push
Coding	a_key



**Contact insert description**

Number of contacts	8
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	06_mm	11_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	3,9 A	vde_0298_4
Test voltage	1_kv_ac	sae_13441

safety\_text

**Mechanical and environmental data**

Degree of protection*	ip50
Operating temperature	40_120_c
Mating cycles	5000

mated\_unmated

## Material and surface treatments

<b>Housing</b>	m_chrome
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text