

# G51LOC-P06QF00-0000 series\_l, type\_g5



## General information

Part number	G51LOC-P06QF00-0000
Termination	pcb
Size	1
Locking principle	break , push
Coding	0_key



**CODING: 01**

**POSITIONS: 6 positions**

**PANEL CUT OUT:**

**DIMENSIONS**

**PCB-LAYOUT: 6 x 60°**

## 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	09 mm	12 mm
Nominal current single contact	06 a	iec_60512_5_2
Nominal current insert	4,5 A	vde_0298_4
Test voltage	12 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