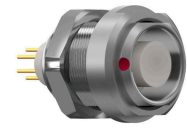
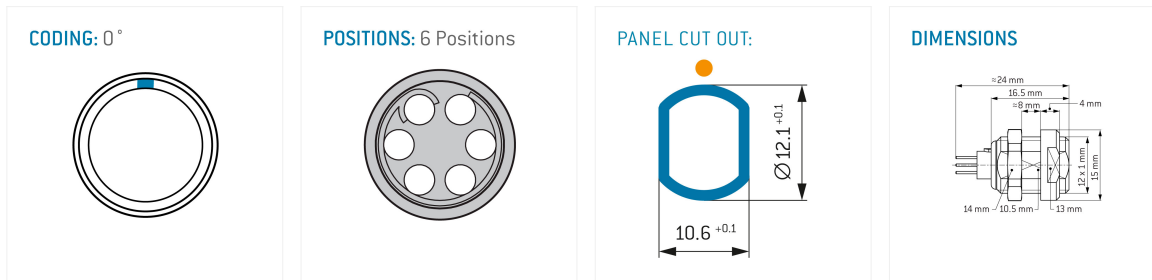


## General information

Part number	G51LOC-P06MFG0-0000
Termination	solder
Size	1
Locking principle	break , push
Coding	0_key



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.



The pin layout corresponds to the view on the termination area

## Contact insert description

Number of contacts	6
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

## Technical information

Max. creepage and air clearance distance	07_mm	10_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 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