

General information

Part number	G52LOC-P06LPH0-0000
Termination	solder
Size	2
Locking principle	break , push
Coding	0_key



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

**CODING:** 0°

**POSITIONS:** 6 positions

**PANEL CUT OUT:**

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	6
Contact type	sockets
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	13_mm	15_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	9 A	vde_0298_4
Test voltage	15_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