

## G83LOC-P20LFG0-0000

series\_l

type\_g8



### General information

Part number	G83LOC-P20LFG0-0000
Termination	solder
Size	3
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	20
Contact type	sockets
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	08_mm	12_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	3,375 A	vde_0298_4
Test voltage	1_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

Degree of protection*	ip68
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Operating temperature	40_120_c
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Mating cycles	5000
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unmated

## Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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safety\_text\_2

ul\_text

illustrative\_text