

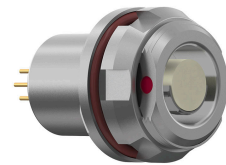
# G81F2C-P05LJG0-0000

series\_f  
type\_g8

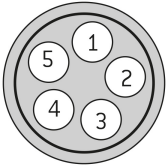
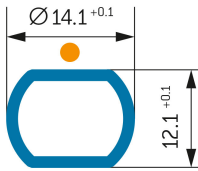
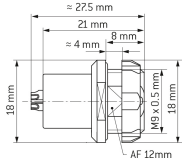


## General information

Part number	G81F2C-P05LJG0-0000
Termination	solder
Size	1
Locking principle	break , push
Coding	2_halfshell



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

<p>POSITIONS: 5 positions</p> 	<p>PANEL CUT OUT:</p> 	<p>DIMENSIONS:</p> 
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The pin layout corresponds to the view on the termination area

## Contact insert description

Number of contacts	5
Contact type	sockets
Contact diameter	09mm
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	08_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	135_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

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

mated\_unmated

## Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text