

General information

Part number	G81F1C-P04QJ00-0000
Termination	pcb
Size	1
Locking principle	break , push
Coding	1_halfshell



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

<p><b>CODING:</b>1</p>	<p><b>POSITIONS:</b> 4 positions</p>	<p><b>PANEL CUT OUT:</b></p>	<p><b>DIMENSIONS:</b></p>	<p><b>PCB-LAYOUT:</b></p>
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The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	4
Contact type	sockets
Contact diameter	09mm
Insulator material	peek
Termination	pcb
Termination diameter	07mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	12 mm	08 mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	15_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

<b>Housing</b>	m_chrome
<b>Contact</b>	cu_alloy_gold

safety\_text\_2  
ul\_text  
illustrative\_text