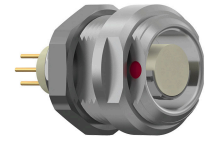


General information

Part number	G50F1C-P05QF00-0000
Termination	pcb
Size	0
Locking principle	break , push
Coding	1_halfshell



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

**CODING:** 1

**POSITIONS:** 5 positions

**PANEL CUT OUT:**

**DIMENSIONS:**

**PCB-LAYOUT:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Termination	pcb
Termination diameter	05mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	09_mm	06_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	4,5 A	vde_0298_4
Test voltage	11_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