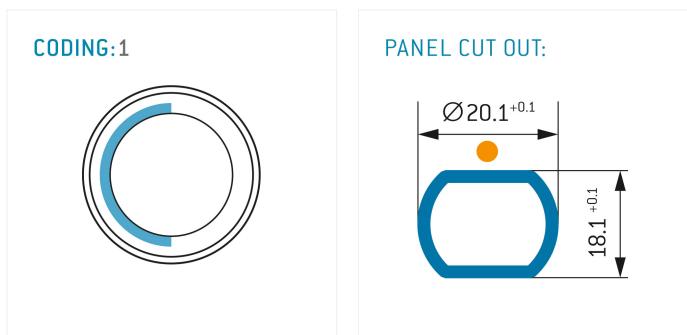


## General information

Part number	G83F1C-P27QF00-0000	 <p>Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.</p>
Termination	pcb	
Size	3	
Locking principle	break, push	
Coding	1_halfshell	



## Contact insert description

Number of contacts	27
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	10_mm	07_mm
Nominal current single contact	06_a	iec_60512_5_2
Test voltage	1_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