

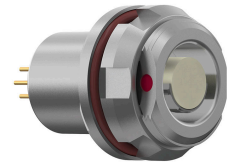
# G82F1C-P12LFG9-0000

series\_f  
type\_g8

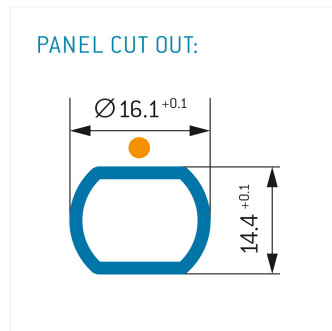
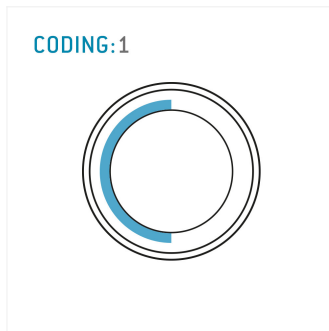


## General information

Part number	G82F1C-P12LFG9-0000
Termination	solder
Size	2
Locking principle	break , push
Coding	1_halfshell



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



## Contact insert description

Number of contacts	12
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	07_mm	09_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,125 A	vde_0298_4
Test voltage	12_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