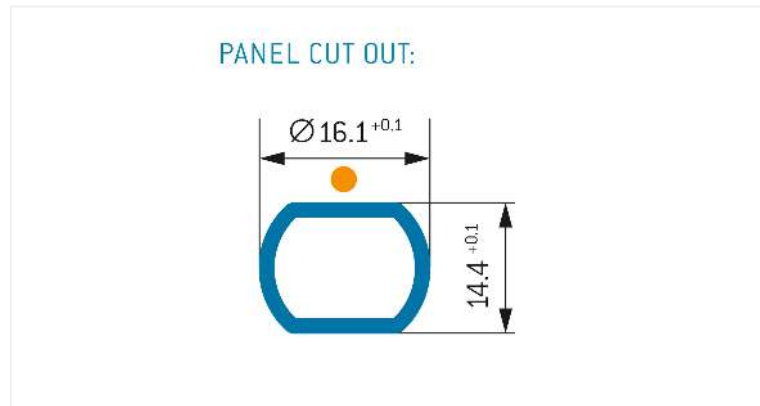
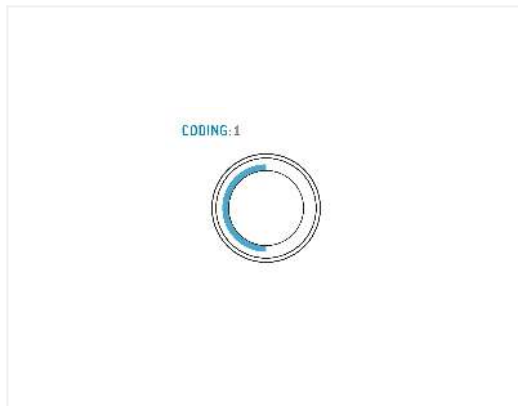


**General information**

Part number	G82F1C-P12QF09-0000
Termination	pcb
Size	2
Locking principle	break , push
Coding	1_halfshell



**Contact insert description**

Number of contacts	12
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	12_mm	09_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	3,3 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

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

safety\_text\_2  
ul\_text  
illustrative\_text