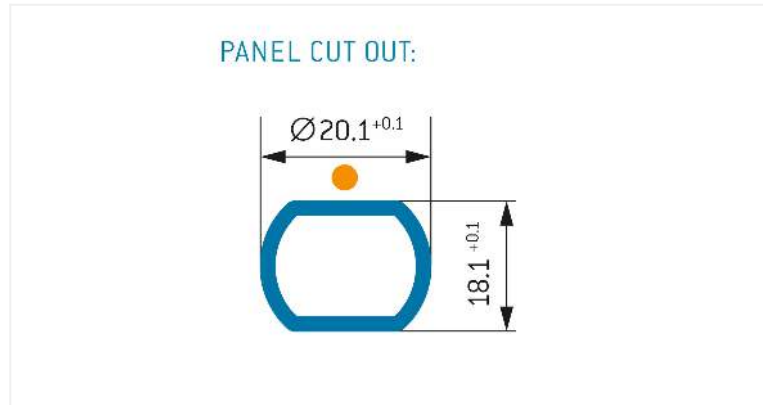
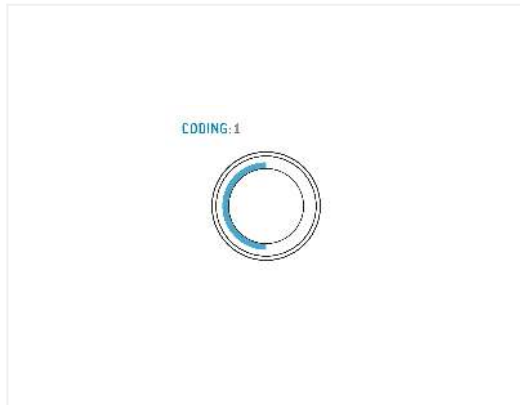


General information

Part number	G83F1C-P270F00-0000
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