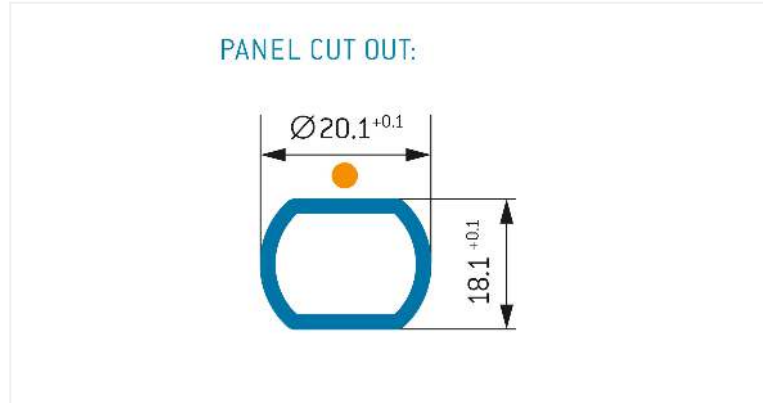
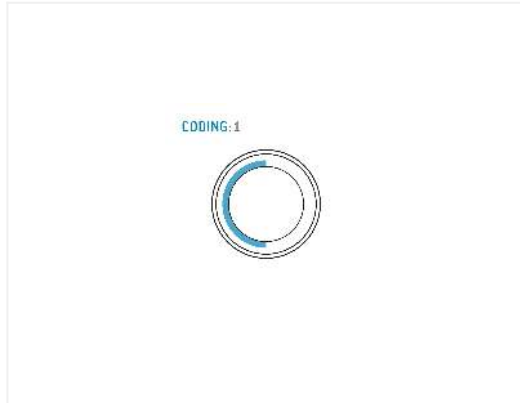


General information

Part number	G83F1C-P16LM00-0000
Termination	solder
Size	3
Locking principle	break, push
Coding	1_halfshell



Contact insert description

Number of contacts	16
Contact type	sockets
Contact diameter	12_07_4_16mm
Insulator material	peek
Wire cross section	26_awg_14_awg
Termination	solder
Termination diameter	065mm180mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	07_07_mm	07_25_mm
Nominal current single contact	6_21_a	iec_60512_5_2
Test voltage	09_15_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