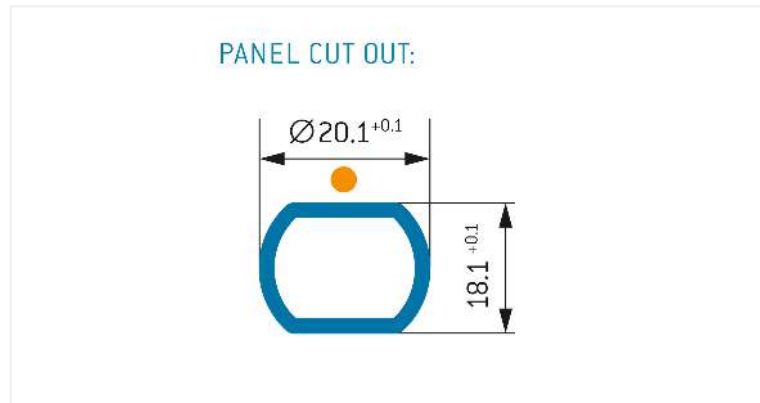
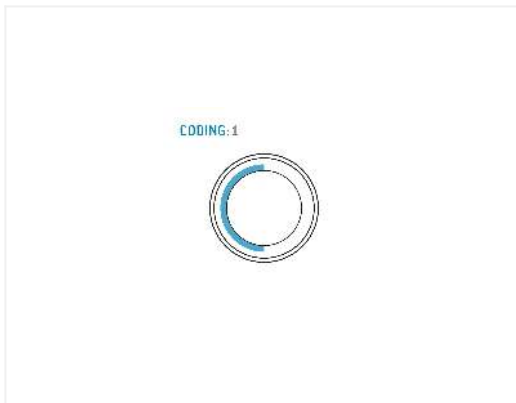


General information

Part number	G83F1C-P10MPN0-0000
Termination	solder
Size	3
Locking principle	break , push
Coding	1_halfshell



Contact insert description

Number of contacts	10
Contact type	pins
Contact diameter	13mm
Insulator material	peek
Wire cross section	18_awg
Termination	solder
Termination diameter	14mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	07_mm	09_mm
Nominal current single contact	15_a	iec_60512_5_2
Nominal current insert	8.25 A	vde_0298_4
Test voltage	11_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
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Operating temperature	40_120_c
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Mating cycles	5000
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mated_unmated

Material and surface treatments

Housing	m_chrome
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Contact	cu_alloy_gold
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safety_text_2

ul_text

illustrative_text