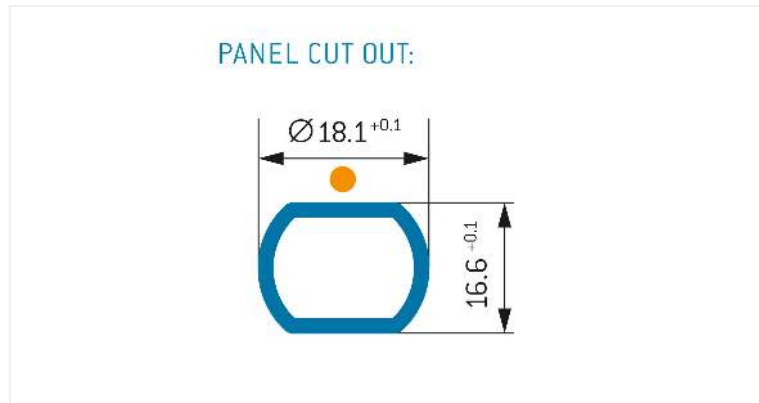
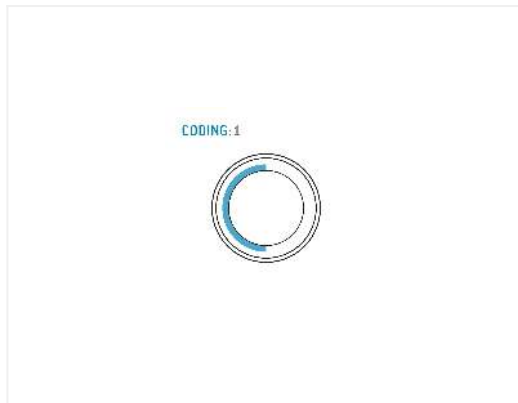


G53F1C-P02LVTO-0000
series_f, type_g5



General information

Part number	G53F1C-P02LVTO-0000
Termination	solder
Size	3
Locking principle	break , push
Coding	1_halfshell



Contact insert description

Number of contacts	2
Contact type	sockets
Contact diameter	30mm
Insulator material	peek
Wire cross section	10_awg
Termination	solder
Termination diameter	27mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	17_mm	14_mm
Nominal current single contact	32_a	iec_60512_5_2
Nominal current insert	32 A	vde_0298_4
Test voltage	18_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip50
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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