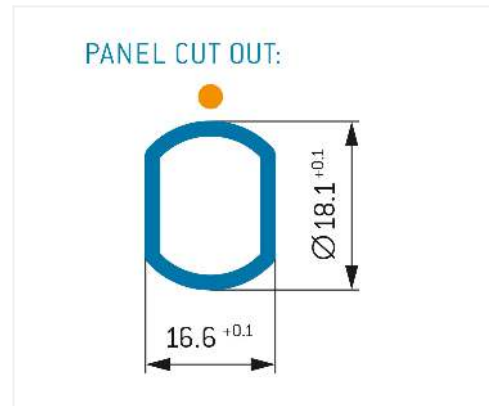
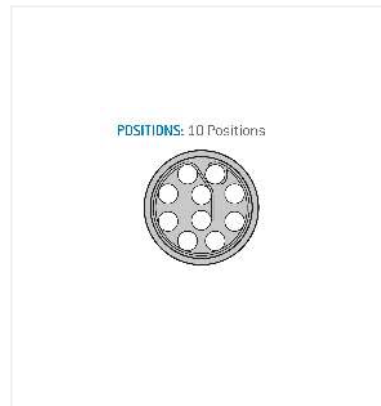
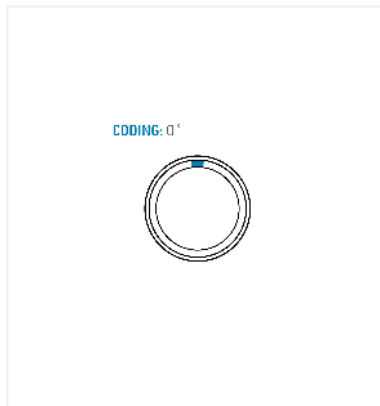


General information

Part number	G83LOC-P10LPH0-0000
Termination	solder
Size	3
Locking principle	break , push
Coding	0_key



Contact insert description

Number of contacts	10
Contact type	sockets
Contact diameter	13mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	12_mm	14_mm
Nominal current single contact	12_a	iec_60512_5_2
Nominal current insert	6,6 A	vde_0298_4
Test voltage	135_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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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