

G83LAC-P10LPH0-0000

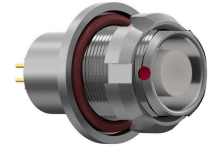
series_l

type_g8



General information

Part number	G83LAC-P10LPH0-0000
Termination	solder
Size	3
Locking principle	break , push
Coding	a_key



Illustrations may differ from original product.
Dimensions, unless otherwise specified, in mm.



The pin layout corresponds to the view on the termination area

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