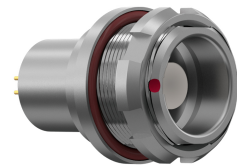


## General information

Part number	G81KAC-PD8LCDO-0000
Termination	solder
Size	1
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	8
Contact type	sockets
Contact diameter	05mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm
Data transmission	ethernet_1

reverse\_gender\_on\_request

## Connection diagram

con\_ethernet\_10

## Technical information

Max. creepage and air clearance distance	05_mm	07_mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	2,6 A	vde_0298_4
Test voltage	1_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

data\_text

ul\_text

illustrative\_text