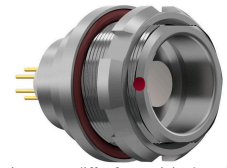


G31K0C-P07NFG0-0000
series_k, type_g3



General information

Part number	G31K0C-P07NFG0-0000
Termination	crimp
Size	1
Locking principle	break , push
Coding	0_key



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

<p>CODING: 0°</p>	<p>POSITIONS: 7 Positions</p>	<p>PANEL CUT OUT:</p>	<p>DIMENSIONS</p>
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The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	7
Contact type	sockets
Contact diameter	07mm
Insulator material	peek
Wire cross section	22-26_awg
Termination	crimp

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	07_mm	07_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	1_kv_ac	sae_13441

safety_text

Mechanical and environmental data

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

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text

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