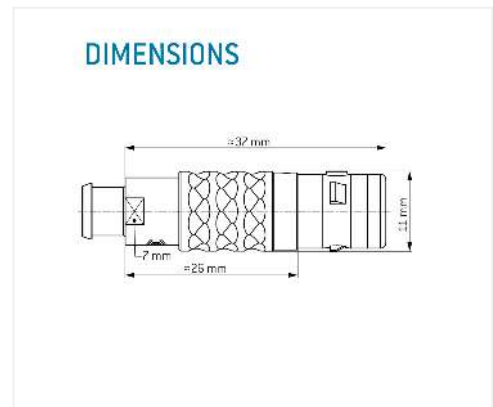


S20KAC-P05PFG0-500S
series_k, type_s2



General information

Part number	S20KAC-P05PFG0-500S
Termination	crimp
Size	0
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



Contact insert description

Number of contacts	5
Contact type	pins
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	05_mm	05_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	06_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

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