S21KAC-P08MFG0-500S

$series_k$

type_s2

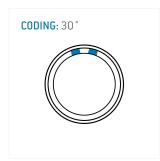


General information

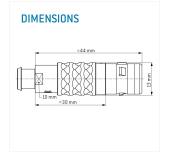
Part number	S21KAC-P08MFG0-500S	
Termination	solder	
Size	1	
Locking principle	push	
Coding	a_key	Illustrations may di Dimensions, unless
Cable Diameter	cable_mini_50	Dimensions, unless
Cable outlet	bend relief	



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	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse_gender_on_request

Technical information

safety_text

Max. creepage and air clearance distance	04_mm	06_mm
Nominal current single contact	075 _a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	09_kv_ac	sae_13441

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