#### S20KAC-P09MCC0-250S

# $series_k$

# type\_s2

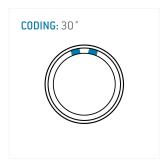


#### **General information**

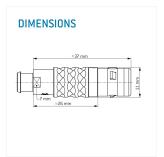
Part number	S20KAC-P09MCC0-250S	
Termination	solder	
Size	0	
Locking principle	push	
Coding	a_key	Illustrations may differ
Cable Diameter	cable_mini_25	Dillensions, unless of
Cable outlet	bend relief	



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	9
Contact type	pins
Contact diameter	05mm
Insulator material	peek
Wire cross section	28_awg
Termination	solder
Termination diameter	045mm

reverse\_gender\_on\_request

#### **Technical information**

safety\_text

Max. creepage and air clearance distance	04_mm	07_mm
Nominal current single contact	04 <sub>_</sub> a	iec_60512_5_2
Nominal current insert	2,6 A	vde_0298_4
Test voltage	06_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