#### S20KAC-P06MCC0-400S

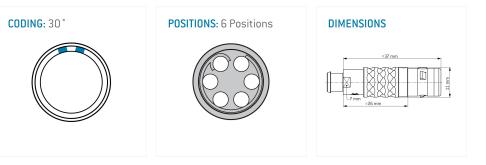
# $series_k$

# type\_s2



#### **General information**

Part number	S20KAC-P06MCC0-400S	
Termination	solder	
Size	0	
Locking principle	push	
Coding	a_key	Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.
Cable Diameter	cable_mini_40	Differisions, unless otherwise specified, in mm.
Cable outlet	bend relief	



The pin layout corresponds to the view on the termination area

# **Contact insert description**

Number of contacts	6
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**

Max. creepage and air clearance distance	07_mm	07 <sub>_</sub> mm
Nominal current single contact	04_a	iec_60512_5_2
Nominal current insert	3 A	vde_0298_4
Test voltage	09_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