### S20KAC-P03MJG0-500S

# $series_k$

# type\_s2

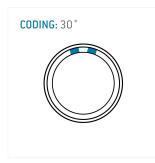


#### **General information**

Part number	S20KAC-P03MJG0-500S	
Termination	solder	
Size	0	6
Locking principle	push	
Coding	a_key	Illustration Dimension
Cable Diameter	cable_mini_50	Diliterision
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	3
Contact type	pins
Contact diameter	09mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

### **Technical information**

Max. creepage and air clearance distance	08 <sub>_</sub> mm	08_mm
Nominal current single contact	075 <sub>_</sub> a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	12_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