#### S20KAC-P02MJG0-450S

# $series_k$

# type\_s2

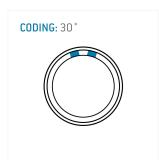


#### **General information**

Part number	S20KAC-P02MJG0-450S	
Termination	solder	
Size	0	
Locking principle	push	
Coding	a_key	Illustr Dimer
Cable Diameter	cable_mini_45	DIIIIEI
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	2
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**

safety\_text

Max. creepage and air clearance distance	10_mm	09 <sub>_mm</sub>
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	15_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