

S20KAC-P04MFG0-500S  
series\_k  
type\_s2



General information

Part number	S20KAC-P04MFG0-500S
Termination	solder
Size	0
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:** 30 °

**POSITIONS:** 4 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	4
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm
Data transmission	ethernet_100

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	06_mm	06_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	7,5 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  
data\_text  
ul\_text  
illustrative\_text