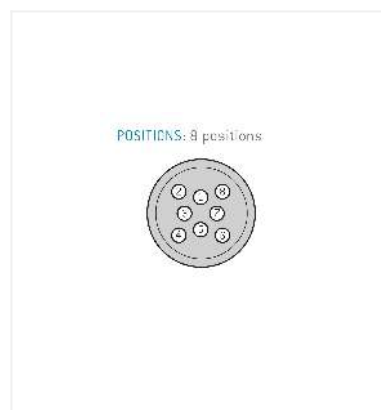


### General information

Part number	S21K0C-PD8MCD0-500S
Termination	solder
Size	1
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_50
Cable outlet	bend_relief



### Contact insert description

Number of contacts	8
Contact type	pins
Contact diameter	05mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm
Data transmission	ethernet_1

reverse\_gender\_on\_request

### Connection diagram

con\_ethernet\_10

## Technical information

<b>Max. creepage and air clearance distance</b>	05_mm	07_mm
<b>Nominal current single contact</b>	04_a	iec_60512_5_2
<b>Nominal current insert</b>	2,6 A	vde_0298_4
<b>Test voltage</b>	1_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

<b>Degree of protection*</b>	ip68
<b>Operating temperature</b>	40_120_c
<b>Mating cycles</b>	5000

mated

## Material and surface treatments

<b>Housing</b>	m_chrome
<b>Contact</b>	cu_alloy_gold

data\_text

safety\_text\_2

data\_text

ul\_text

illustrative\_text