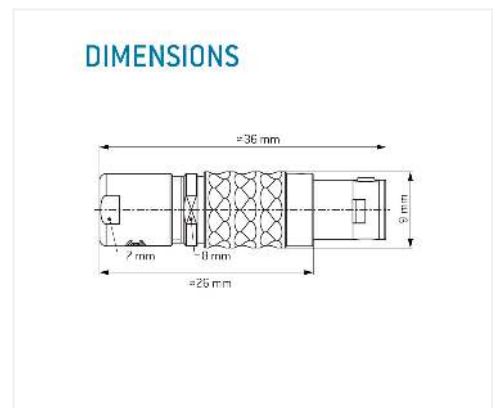
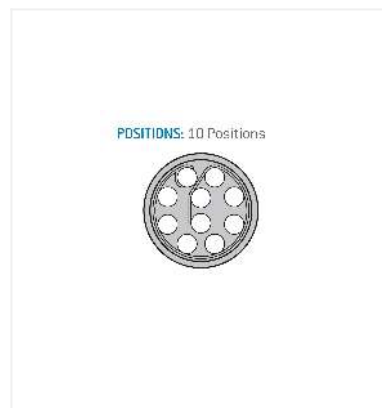


### General information

Part number	S10LOC-P10BMM9-5600
Termination	solder
Size	0
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_56
Cable outlet	standard



### Contact insert description

Number of contacts	10
Contact type	pins
Contact diameter	4_05_6_03mm
Insulator material	peek
Wire cross section	24_awg_28_awg
Termination	solder
Termination diameter	07mm045mm
Data transmission	usb_32

reverse\_gender\_on\_request

### Connection diagram

con2\_usb\_32

## Technical information

<b>Max. creepage and air clearance distance</b>	03_mm	06_mm
<b>Nominal current single contact</b>	05_a	iec_60512_5_2
<b>Nominal current insert</b>	2.75 A	vde_0298_4
<b>Test voltage</b>	06_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

<b>Degree of protection*</b>	ip50
<b>Operating temperature</b>	40_120_c
<b>Mating cycles</b>	5000

mated\_unmated

## 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