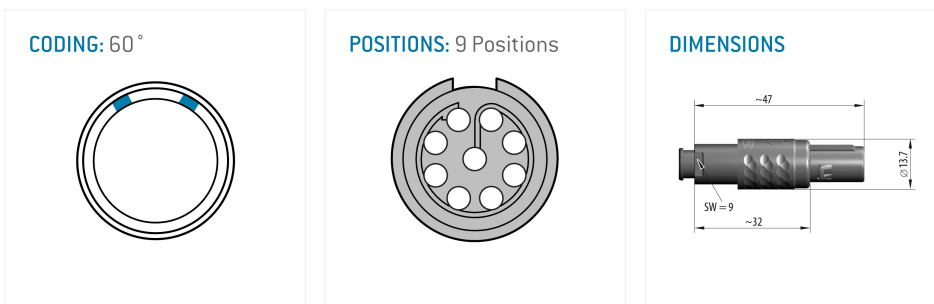


## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S21MC7-P09MCC0-527S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | c_key_medi          |
| Cable Diameter    | cable_medi_52       |
| 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   | 9      |
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 28_awg |
| Termination          | solder |
| Termination diameter | 045mm  |

reverse\_gender\_on\_request

## Technical information

|                                          |          |                       |
|------------------------------------------|----------|-----------------------|
| Max. creepage and air clearance distance | 065_mm   | iec_60601_2mopp_2moop |
| Nominal current single contact           | 04_a     | iec_60512_5_2         |
| Nominal current insert                   | 2,6 A    | vde_0298_4            |
| Test voltage                             | 09_kv_ac | eia_364_20f           |

safety\_text  
iec\_60601\_plug

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 50_120_c |
| Mating cycles         | 2000     |

mated\_unmated

## Insulator materials MEDI-SNAP®

psu\_peek

## Material and surface treatments

|              |               |
|--------------|---------------|
| Housing      | psu_gray      |
| Color option | gray          |
| Contact      | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text