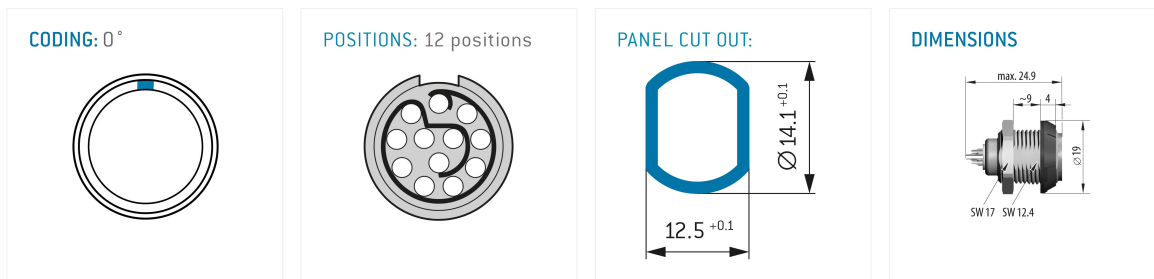


## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G51M07-P12LCC9-0020 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | 0_key               |



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   | 12      |
| Contact type         | sockets |
| 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 | 05_mm     | iec_60601_1mopp_2moop |
| Nominal current single contact           | 04_a      | iec_60512_5_2         |
| Nominal current insert                   | 2,2 A     | vde_0298_4            |
| Test voltage                             | 065_kv_ac | eia_364_20f           |

safety\_text

iec\_60601\_receptacle

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 50_120_c |
| Mating cycles         | 5000     |

mated\_unmated

## Insulator materials MEDI-SNAP®

psu\_peek\_o\_a

## Material and surface treatments

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

safety\_text\_2  
ul\_text  
illustrative\_text