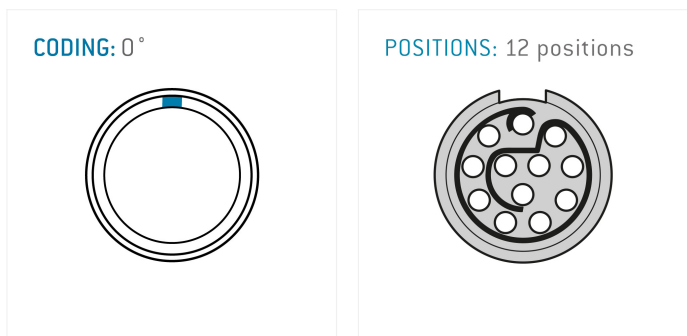


General information

|                   |                     |
|-------------------|---------------------|
| Part number       | A51M07-012BCC9-0000 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break               |
| Coding            | 0_key               |
| Cable outlet      | overmolding         |



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         | pins     |
| Contact diameter     | 05mm     |
| Insulator material   | psu_gray |
| 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_2mopp_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\_plug

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip67     |
| Operating temperature | 50_120_c |
| Mating cycles         | 5000     |

mated

## Material and surface treatments

|         |               |
|---------|---------------|
| Housing | psu_gray      |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text