

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | K11MC7-P02LPH0-6570 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | c_key_medi          |
| Cable Diameter    | cable_medi_65       |
| Cable outlet      | standard            |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:** 60°

**POSITIONS:** 2 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 2       |
| Contact type         | sockets |
| Contact diameter     | 13mm    |
| Insulator material   | peek    |
| Wire cross section   | 20_awg  |
| Termination          | solder  |
| Termination diameter | 11mm    |

reverse\_gender\_on\_request

Technical information

|  |          |                       |
|--|----------|-----------------------|
| Max. creepage and air clearance distance | 13_mm    | iec_60601_1mopp_2moop |
| Nominal current single contact           | 12_a     | iec_60512_5_2         |
| Nominal current insert                   | 12 A     | vde_0298_4            |
| Test voltage                             | 14_kv_ac | eia_364_20f           |

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## Mechanical and environmental data

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

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## Insulator materials MEDI-SNAP®

psu\_peek

## Material and surface treatments

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

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ul\_text  
illustrative\_text