

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | K21MA7-P06LFG0-657S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | a_key_medi          |
| Cable Diameter    | cable_medi_65       |
| Cable outlet      | bend_relief         |



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

**CODING:** 40°

**POSITIONS:** 6 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 6       |
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Wire cross section   | 22_awg  |
| Termination          | solder  |
| Termination diameter | 085mm   |

reverse\_gender\_on\_request

Technical information

|                                          |          |                       |
|------------------------------------------|----------|-----------------------|
| Max. creepage and air clearance distance | 065_mm   | iec_60601_1mopp_2moop |
| Nominal current single contact           | 075_a    | iec_60512_5_2         |
| Nominal current insert                   | 5,625 A  | vde_0298_4            |
| Test voltage                             | 11_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