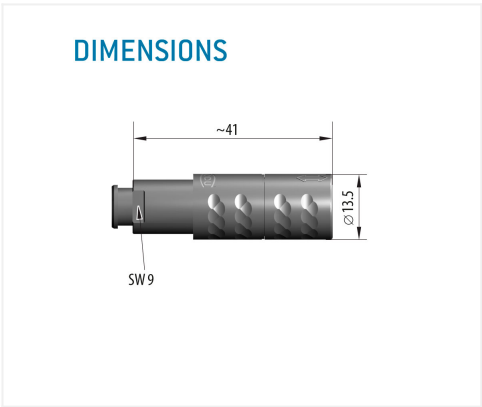
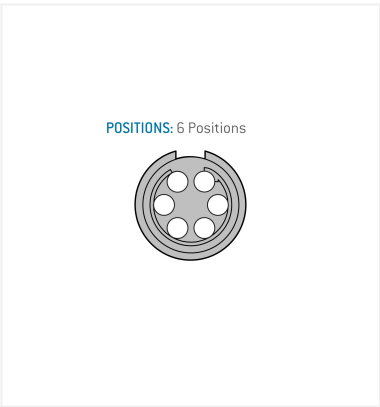


General information

|                   |                     |
|-------------------|---------------------|
| Part number       | K21MA7-P06LFG0-397S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | break , push        |
| Coding            | a_key_medi          |
| Cable Diameter    | cable_medi_39       |
| Cable outlet      | bend_relief         |



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                             | 135_kv_dc | sae_13441             |

safety\_text

**Mechanical and environmental data**

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

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