

S41M07-P06MFG0-527S  
medi\_snap, type\_s4



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S41M07-P06MFG0-527S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cable_medi_52       |
| Cable outlet      | bend_relief         |



Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 6      |
| Contact type         | pins   |
| 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_2mopp_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  
iec\_60601\_plug

**Mechanical and environmental data**

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip64     |
| Operating temperature | 50_120_c |
| Mating cycles         | 2000     |

mated

**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