

## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S11M07-P07MFD0-6540 |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | 0 key               |
| Cable Diameter    | cable medi 65       |
| Cable outlet      | standard            |



## Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 7      |
| Contact type         | pins   |
| Contact diameter     | 07mm   |
| Insulator material   | peek   |
| Wire cross section   | 26_awg |
| Termination          | solder |
| Termination diameter | 065mm  |

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## Technical information

|  |          |               |
|--|----------|---------------|
| Max. creepage and air clearance distance | 085 mm   |               |
| Nominal current single contact           | 06_a     | iec_60512_5_2 |
| Nominal current insert                   | 3,9 A    | vde_0298_4    |
| Test voltage                             | 16 kv_dc | sae_13441     |

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## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 50_120 c |
| Mating cycles         | 2000     |

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## Insulator materials MEDI-SNAP®

psu\_peek

## Material and surface treatments

|                     |               |
|---------------------|---------------|
| <b>Housing</b>      | psu_gray      |
| <b>Color option</b> | yellow        |
| <b>Contact</b>      | cu_alloy_gold |

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