



Basic information

|                    |                     |
|--------------------|---------------------|
| Part number        | S11M07-P03LJN0-6560 |
| Category           | connector           |
| Type of connector  | plug                |
| Assembly situation | straight            |
| Size               | 1                   |

Contact insert description

|                        |                                            |
|------------------------|--------------------------------------------|
| Special features       | high_voltage , iec_60601_1_2_mopp_&_2_moop |
| Number of contacts     | 3                                          |
| Contact type           | sockets                                    |
| Contact diameter       | 0.9 mm                                     |
| Termination type       | solder_cup                                 |
| Termination diameter   | 1.4 mm                                     |
| Wire cross section AWG | AWG 18                                     |

Technical information

|                                              |                                                        |                                            |
|----------------------------------------------|--------------------------------------------------------|--------------------------------------------|
| Nominal current single contact               | 10 A                                                   | IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) |
| Max. current insert                          | 10                                                     | VDE 0298-4:2003                            |
| Test voltage                                 | 3.550 V                                                | EIA-364-20F:2019-02                        |
| Max. creepage distance (contact to contact)  | mated: 4.7 mm; unmated: 2.0 mm<br>(Contact to contact) |                                            |
| Max. creepage distance (contact to housing)  | IEC 60601-1: 2MOPP. 2MOOP*                             |                                            |
| Max. clearance distance (contact to contact) | mated: 4.7 mm; unmated: 2.0 mm<br>(Contact to contact) |                                            |
| Max. clearance distance (contact to housing) | IEC 60601-1: 2MOPP. 2MOOP*                             |                                            |

safety\_text\_hv

**Cable description**

|                     |          |
|---------------------|----------|
| Cable outlet        | back_nut |
| Min. cable diameter | 5.3      |
| Max. cable diameter | 6.5      |

**Mechanical and environmental data**

|                            |           |
|----------------------------|-----------|
| Locking principle          | push_pull |
| Mating cycles              | 2.000     |
| IP class                   | IP50      |
| Max. operating temperature | 120 °C    |
| Min. operating temperature | -50 °C    |
| Weight                     | 6.41 g    |

**Material and surface treatments**

|                                  |                           |
|----------------------------------|---------------------------|
| Material                         | psu_gray                  |
| Contact material                 | cu_alloy_with_gold_finish |
| Color option (Front or back nut) | blue                      |

**Insulator materials MEDI-SNAP®**

psu\_peek

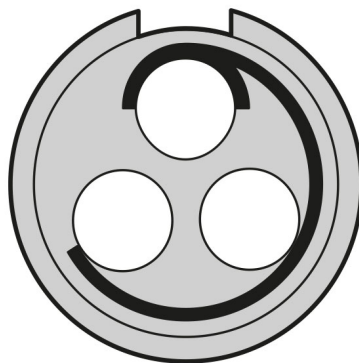
## DIMENSIONS



CODING: 0 °



POSITIONS: 3 positions



## Further technical information and downloads

[3D-File \[STP File\]](#)

[Assembly Instruction](#)