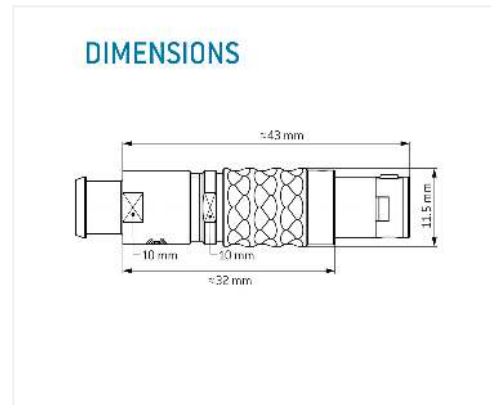
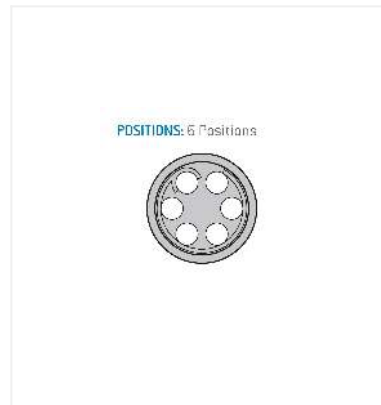


## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S21LOC-P06MFD0-520S |
| Termination       | solder              |
| Size              | 1                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cabl_mini_52        |
| Cable outlet      | bend_relief         |



## Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 6      |
| Contact type         | pins   |
| Contact diameter     | 07mm   |
| Insulator material   | peek   |
| Wire cross section   | 26_awg |
| Termination          | solder |
| Termination diameter | 065mm  |

reverse\_gender\_on\_request

## Technical information

|  |          |               |
|--|----------|---------------|
| Max. creepage and air clearance distance | 09_mm    | 12_mm         |
| Nominal current single contact           | 06_a     | iec_60512_5_2 |
| Nominal current insert                   | 4,5_A    | vde_0298_4    |
| Test voltage                             | 12_kv_ac | sae_13441     |

safety\_text

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated\_unmated

## Material and surface treatments

|         |               |
|---------|---------------|
| Housing | m_chrome      |
| Contact | cu_alloy_gold |

safety\_text\_2  
ul\_text  
illustrative\_text