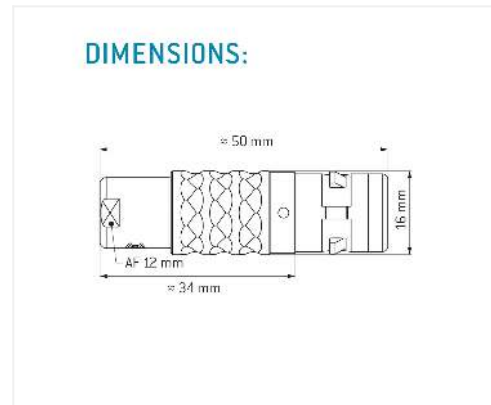
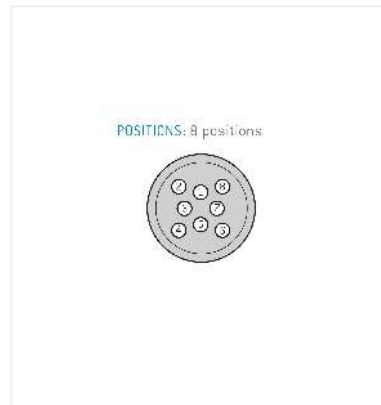


## General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S12K0C-PD8MJG0-6500 |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | push                |
| Coding            | 0_key               |
| Cable Diameter    | cable_mini_65       |
| Cable outlet      | standard            |



## Contact insert description

|                      |             |
|----------------------|-------------|
| Number of contacts   | 8           |
| Contact type         | pins        |
| Contact diameter     | 09mm        |
| Insulator material   | peek        |
| Wire cross section   | 22_awg      |
| Termination          | solder      |
| Termination diameter | 085mm       |
| Data transmission    | ethernet_10 |

reverse\_gender\_on\_request

## Connection diagram

con\_ethernet\_10

## Technical information

|  |          |               |
|--|----------|---------------|
| Max. creepage and air clearance distance | 12 mm    | 08 mm         |
| Nominal current single contact           | 075_a    | iec_60512_5_2 |
| Nominal current insert                   | 4,875 A  | vde_0298_4    |
| Test voltage                             | 15_kv_ac | sae_13441     |

safety\_text

## Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip68     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

mated

## Material and surface treatments

|                |               |
|----------------|---------------|
| <b>Housing</b> | m_chrome      |
| <b>Contact</b> | cu_alloy_gold |

data\_text

safety\_text\_2  
data\_text  
ul\_text  
illustrative\_text