# series_b, type_s4

**ODU**

## General information

| | |
|---|---|
| **Part number** | S40BAC-PU4MFG0-450S |
| **Termination** | solder |
| **Size** | 0 |
| **Locking principle** | push |
| **Keying** | a_key |
| **Cable Diameter** | cable_mini_45 |
| **Cable outlet** | bend_relief |

CODING: 30˚

POSITIONS: 4 Positions

DIMENSIONS:

≈ 40 mm

9,4 mm

AF 7 mm    AF 8 mm

≈ 30 mm
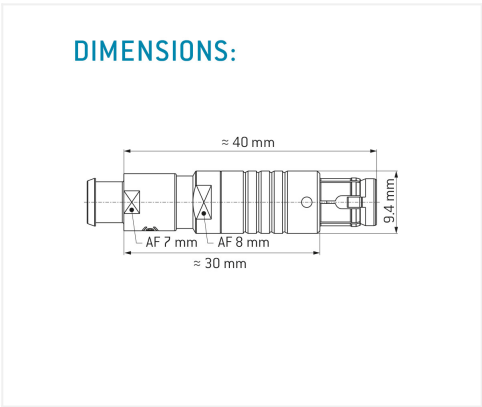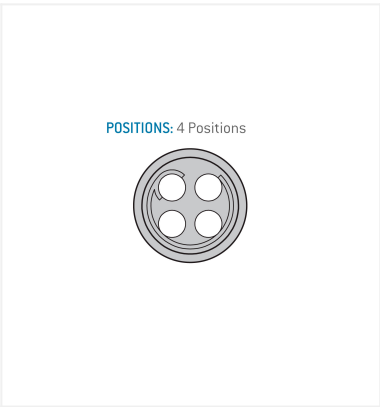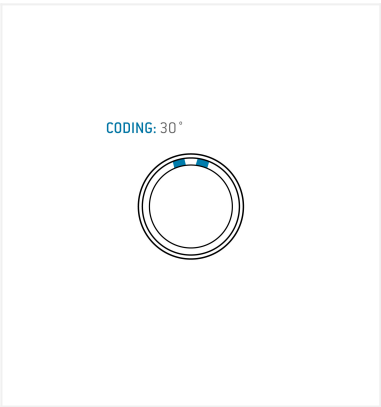
## Contact insert description

| | |
|---|---|
| **Number of contacts** | 4 |
| **Contact type** | pins |
| **Contact diameter** | 07mm |
| **Insulator material** | peek |
| **Wire cross section** | 22_awg |
| **Termination** | solder |
| **Termination diameter** | 085mm |
| **Data transmission** | usb_2 |

reverse_gender_on_request

## Connection diagram
con_usb_2

## Technical information

| | | |
|---|---|---|
| **Max. creepage and air clearance distance** | 06_mm | 08_mm |
| **Nominal current single contact** | 075_a | iec_60512_5_2 |
| **Nominal current insert** | 7,5 A | vde_0298_4 |
| **Test voltage** | 09_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

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

data_text

safety_text_2
data_text
ul_text
illustrative_text

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