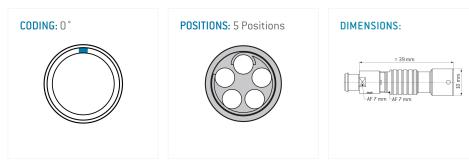
## K40B0C-P05LFG0-450S

# series\_b



#### **General information**

| Part number K4       | 40B0C-P05LFG0-450S |   |
|----------------------|--------------------|---|
| Termination sc       | older              |   |
| Size 0               |                    |   |
| Locking principle br | reak, push         |   |
| Coding 0             | key                | Illustrations may differ from original product.<br>Dimensions, unless otherwise specified, in mm. |
| Cable Diameter ca    | able_mini_45       | " Dimensions, unless otherwise specified, in mm.  |
| Cable outlet be      | end_relief         |   |



The pin layout corresponds to the view on the termination area

# **Contact insert description**

| Number of contacts   | 5       |
|----------------------|---------|
| Contact type         | sockets |
| Contact diameter     | 07mm    |
| Insulator material   | peek    |
| Wire cross section   | 22_awg  |
| Termination          | solder  |
| Termination diameter | 085mm   |
|                      |         |

reverse\_gender\_on\_request

## **Technical information**

| Max. creepage and air clearance distance | 05_mm    | 06_mm         |
|--|----------|---------------|
| Nominal current single contact           | 075_a    | iec_60512_5_2 |
| Nominal current insert                   | 5,625 A  | vde_0298_4    |
| Test voltage                             | 06_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 |

safety\_text\_2 ul\_text illustrative\_text