



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S10YBR-P04XFG0-0000 |
| Termination       | solder              |
| Size              | 0                   |
| Locking principle | push                |
| Coding            | b_key_amc           |
| Cable Diameter    | cable_amc_0         |
| Cable outlet      | overmolding         |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:**B

**POSITIONS:** 4 Positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

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

Technical information

|                                |          |               |
|--------------------------------|----------|---------------|
| Nominal current single contact | 07_a     | iec_60512_5_2 |
| Nominal current insert         | 7 A      | vde_0298_4    |
| Test voltage                   | 09_kv_ac | eia_364_20f   |

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Mechanical and environmental data

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 51_125_c     |
| Mating cycles         | 5000         |

mated

Material and surface treatments

|         |               |
|---------|---------------|
| Housing | alu_ruthenium |
| Contact | cu_alloy_gold |

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data\_text  
ul\_text  
illustrative\_text