



General information

|                   |                     |
|-------------------|---------------------|
| Part number       | S10YBR-P07XCD0-0000 |
| 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: 7 Positions

DIMENSIONS:

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 7      |
| Contact type         | pins   |
| Contact diameter     | 05mm   |
| Insulator material   | peek   |
| Wire cross section   | 26_awg |
| Termination          | solder |
| Termination diameter | 065mm  |

reverse\_gender\_on\_request

Technical information

|                                |          |               |
|--------------------------------|----------|---------------|
| Nominal current single contact | 05_a     | iec_60512_5_2 |
| Nominal current insert         | 3,25 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         |

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Material and surface treatments

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

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illustrative\_text