

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | GKOWAM-P09WMM0-000L |
| Termination       | solder              |
| Size              | 0                   |
| Locking principle | break               |
| Coding            | a_key_amc           |
| Cable Diameter    | cable_amchd_0       |



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

**CODING:**A

**POSITIONS:** 9 positions

**PANEL CUT OUT:**

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

|                    |               |
|--------------------|---------------|
| Number of contacts | 9             |
| Contact type       | sockets       |
| Contact diameter   | 3_03_6_07mm   |
| Insulator material | peek          |
| Wire cross section | 22_awg_28_awg |
| Termination        | solder        |
| Data transmission  | usb_2_power   |

reverse\_gender\_on\_request

Connection diagram

con\_usb\_2\_power

Technical information

|                                |           |               |
|--------------------------------|-----------|---------------|
| Nominal current single contact | 1_5_a     | iec_60512_5_2 |
| Test voltage                   | 075_kv_dc | eia_364_20f   |

safety\_text

## Mechanical and environmental data

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
|-----------------------|--------------|

|                       |          |
|-----------------------|----------|
| Operating temperature | 51_125_c |
|-----------------------|----------|

|               |      |
|---------------|------|
| Mating cycles | 5000 |
|---------------|------|

mated

## Material and surface treatments

|         |           |
|---------|-----------|
| Housing | ruthenium |
|---------|-----------|

|         |               |
|---------|---------------|
| Contact | cu_alloy_gold |
|---------|---------------|

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data\_text

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illustrative\_text