

General information

| | |
|-------------------|---------------------|
| Part number | G31K0C-P05QJ00-0000 |
| Termination | pcb |
| Size | 1 |
| Locking principle | break , push |
| Coding | 0_key |



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

CODING: 0°

POSITIONS: 5 Positions

PANEL CUT OUT:

DIMENSIONS

The pin layout corresponds to the view on the termination area

Contact insert description

| | |
|----------------------|---------|
| Number of contacts | 5 |
| Contact type | sockets |
| Contact diameter | 09mm |
| Insulator material | peek |
| Termination | pcb |
| Termination diameter | 07mm |

reverse_gender_on_request

Technical information

| | | |
|--|-----------|---------------|
| Max. creepage and air clearance distance | 09_mm | 09_mm |
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 5,625 A | vde_0298_4 |
| Test voltage | 135_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