

### General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G33KAC-P30LFG0-0000 |
| Termination       | solder              |
| Size              | 3                   |
| Locking principle | break, push         |
| Coding            | a_key               |



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



The pin layout corresponds to the view on the termination area

### Contact insert description

|                      |         |
|----------------------|---------|
| Number of contacts   | 30      |
| 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 | 04_mm    | 07_mm         |
| Nominal current single contact           | 075_a    | iec_60512_5_2 |
| Test voltage                             | 09_kv_ac | sae_13441     |

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### 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 |

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