

G41BOC-P10LCC0-0000

series_b

type_g4



General information

| | |
|-------------------|---------------------|
| Part number | G41BOC-P10LCC0-0000 |
| Termination | solder |
| Size | 1 |
| Locking principle | break , push |
| Coding | 0_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 | 10 |
| Contact type | sockets |
| Contact diameter | 05mm |
| Insulator material | peek |
| Wire cross section | 28_awg |
| Termination | solder |
| Termination diameter | 045mm |

reverse_gender_on_request

Technical information

| | | |
|--|---------|---------------|
| Max. creepage and air clearance distance | 05_mm | 12_mm |
| Nominal current single contact | 04_a | iec_60512_5_2 |
| Nominal current insert | 2,2 A | vde_0298_4 |
| Test voltage | 1_kv_ac | sae_13441 |

safety_text

Mechanical and environmental data

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|-----------------------|------|
| Degree of protection* | ip68 |
|-----------------------|------|

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|-----------------------|----------|
| Operating temperature | 40_120_c |
|-----------------------|----------|

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

mated_unmated

Material and surface treatments

| | |
|---------|----------|
| Housing | m_chrome |
|---------|----------|

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

safety_text_2

ul_text

illustrative_text