

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | G52LOC-P02MTS0-0000 |
| Termination       | solder              |
| Size              | 2                   |
| Locking principle | break , push        |
| Coding            | 0_key               |



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

**CODING:** 0°

**POSITIONS:** 2 Positions

**PANEL CUT OUT:**

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |        |
|----------------------|--------|
| Number of contacts   | 2      |
| Contact type         | pins   |
| Contact diameter     | 20mm   |
| Insulator material   | peek   |
| Wire cross section   | 14_awg |
| Termination          | solder |
| Termination diameter | 24mm   |

reverse\_gender\_on\_request

Technical information

|  |          |               |
|--|----------|---------------|
| Max. creepage and air clearance distance | 13_mm    | 09_mm         |
| Nominal current single contact           | 24_a     | iec_60512_5_2 |
| Nominal current insert                   | 24 A     | vde_0298_4    |
| Test voltage                             | 18_kv_ac | sae_13441     |

safety\_text

Mechanical and environmental data

|                       |          |
|-----------------------|----------|
| Degree of protection* | ip50     |
| Operating temperature | 40_120_c |
| Mating cycles         | 5000     |

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### Material and surface treatments

|                |               |
|----------------|---------------|
| <b>Housing</b> | m_chrome      |
| <b>Contact</b> | cu_alloy_gold |

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ul\_text  
illustrative\_text