

Spring-loaded test probe

GKS-001 201 075 A 0600

Item GKS-001-0024



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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.

General data

| | |
|--------------------------------|---|
| Product group | ICT / FCT (in-circuit test and function test) |
| Sub-product group | Short/robust GKS |
| Series | GKS-001 |
| Grid | 1.91 mm [75 mil] |
| Contacting from | Pad |
| Magnetic | Yes |
| Installation type | Plug-in |
| Quick-exchange system | Yes |
| Adjustable installation height | No |
| Non-rotating | No |
| Compatible receptacle(s) | KS-001 |
| Min. temperature | - 40 °C [- 104 °F] |
| Max. temperature | + 80 °C [+ 176 °F] |
| RoHS-compliant | RoHS-3;6a |

Electrical data

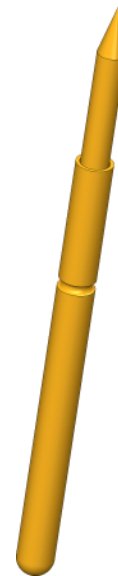
| | |
|---------------------------------------|----------|
| Current load capacity / rated current | 3 A |
| Typical resistance (Ri) | <20 mOhm |

Mechanical data

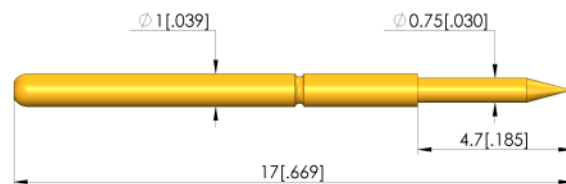
| | |
|--------------------------------|------------------|
| Total length | 17 mm [.669 in] |
| Barrel diameter | 1 mm [.039 in] |
| Maximum stroke | 3 mm [.118 in] |
| Spring pre-load | 0.2 N [.719 ozf] |
| Collar height | 00 |
| Spring force at working stroke | 0.6 N [2.15 ozf] |
| Recommended working stroke | 2.4 mm [.094 in] |

Tip style data

| | |
|--------------------|----------------------------------|
| Tip style | 01 30° needle tip, self-cleaning |
| Tip diameter | 0.75 mm [.029 in] |
| Tip style surface | A gold |
| Tip style material | 2 steel |



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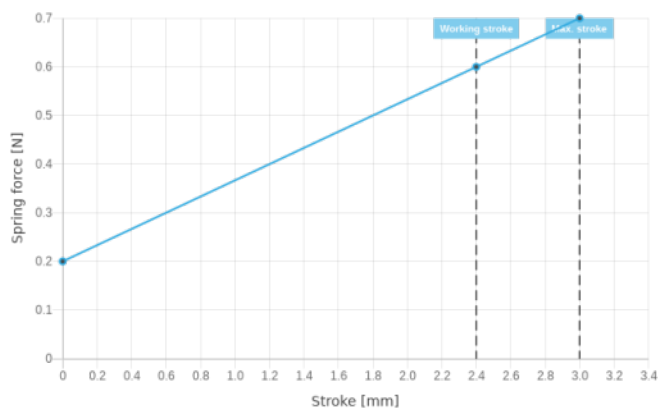
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