

Spring-loaded test probe

GKS-103 105 400 A 1502

Item GKS-103-0041



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General data

| | |
|--------------------------------|---|
| Product group | ICT / FCT (in-circuit test and function test) |
| Sub-product group | Metric standard |
| Series | GKS-103 |
| Grid | 4.5 mm [177 mil] |
| Contacting from | Pad, Female connector |
| Magnetic | Yes |
| Installation type | Plug-in |
| Quick-exchange system | Yes |
| Adjustable installation height | No |
| Non-rotating | No |
| Compatible receptacle(s) | KS-103, KS-103 23 |
| Min. temperature | - 40 °C [- 104 °F] |
| Max. temperature | + 80 °C [+ 176 °F] |
| RoHS-compliant | RoHS-3;6c |

Electrical data

| | |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A |
| Typical resistance (Ri) | <30 mOhm |

Mechanical data

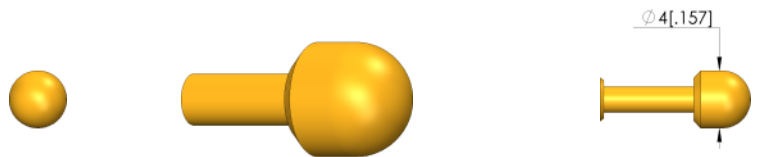
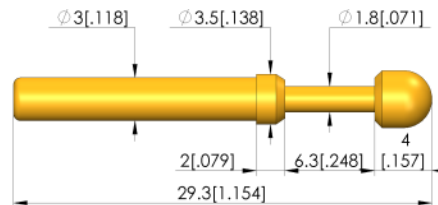
| | |
|--------------------------------|-------------------|
| Total length | 29.3 mm [1.15 in] |
| Barrel diameter | 3 mm [.118 in] |
| Maximum stroke | 6 mm [.236 in] |
| Spring pre-load | 0.44 N [1.58 ozf] |
| Collar height | .02 |
| Spring force at working stroke | 1.5 N [5.39 ozf] |
| Recommended working stroke | 4.8 mm [.188 in] |

Tip style data

| | |
|--------------------|-------------------------------|
| Tip style | 05 bullet-nosed (full radius) |
| Tip diameter | 4 mm [.157 in] |
| Tip style surface | A gold |
| Tip style material | 1 brass |



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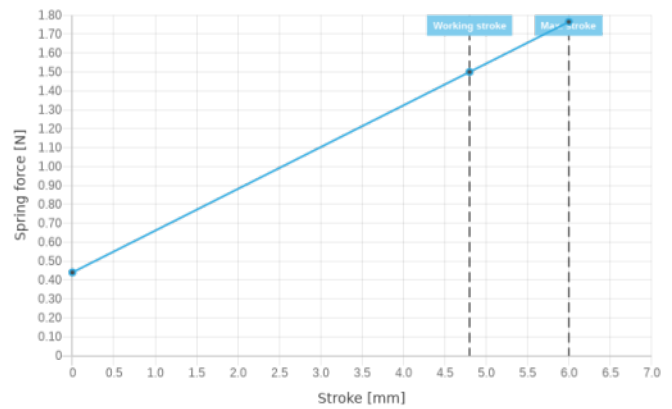
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