

Test Probe

GKS-550 238 050 A 1000

Item GKS-550-0020



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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.



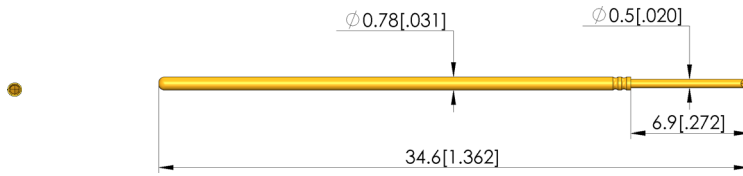
1:1



150°



60°



General data

| | |
|---------------------------------|---|
| Product group: | ICT / FCT (in-circuit test and function test) |
| Sub-product group: | Short/robust GKS |
| Series: | GKS-550 |
| Grid: | 1.27 mm [50 mil] |
| Contacting from: | Via |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-550 WL |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|---------------------------------------|
| Tip style: | 38 150° passive dagger, self-cleaning |
| Tip diameter: | 0.5 mm [.019 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

Electrical data

| | |
|--|---------|
| Current load capacity / rated current: | 2 A |
| Typical resistance (Ri): | 20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 34.6 mm [1.36 in] |
| Barrel diameter: | 0.78 mm [.03 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.44 N [1.58 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 1 N [3.59 ozf] |
| Recommended working stroke: | 4.3 mm [1.69 in] |

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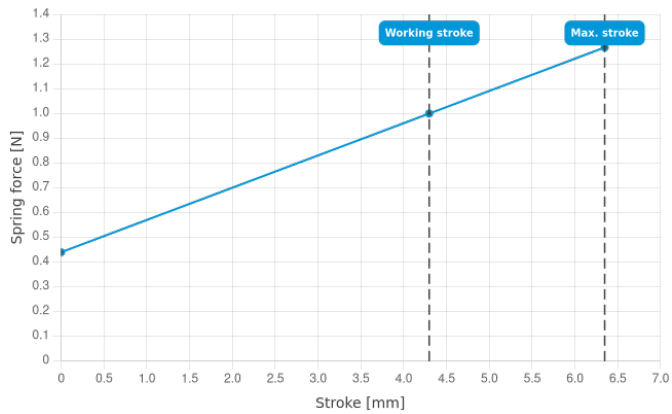
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