

Test Probe

GKS-550 238 050 A 1500

Item GKS-550-0010

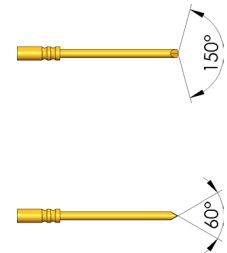
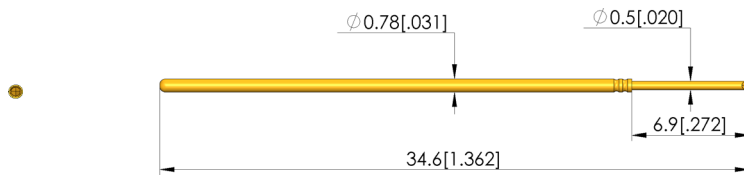


GO TO PRODUCT

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Partner for Future Technology

- 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-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: | 0.66 N [2.37 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 1.5 N [5.39 ozf] |
| Recommended working stroke: | 4.3 mm [1.69 in] |

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