

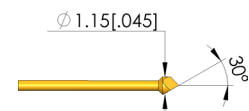
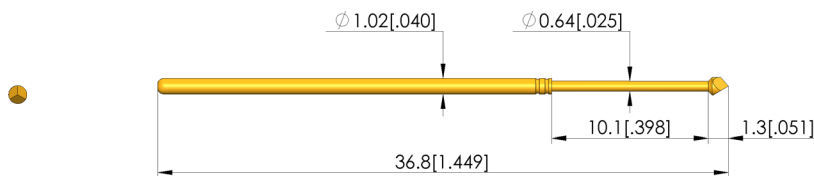


GO TO PRODUCT

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- 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.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



1:1



General data

| | |
|---------------------------------|---|
| Product group: | ICT / FCT (in-circuit test and function test) |
| Sub-product group: | Long stroke GKS |
| Series: | GKS-035 |
| Grid: | 1.91 mm [75.1 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-075 |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|--------------------------------------|
| Tip style: | 07 90° 3-edged chisel, self-cleaning |
| Tip diameter: | 1.15 mm [.045 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

Electrical data

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

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 36.8 mm [1.44 in] |
| Barrel diameter: | 1.02 mm [.04 in] |
| Maximum stroke: | 10 mm [.393 in] |
| Spring pre-load: | 0.21 N [.755 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 1.2 N [4.31 ozf] |
| Recommended working stroke: | 8 mm [.314 in] |

Test Probe

GKS-035 207 115 A 1200

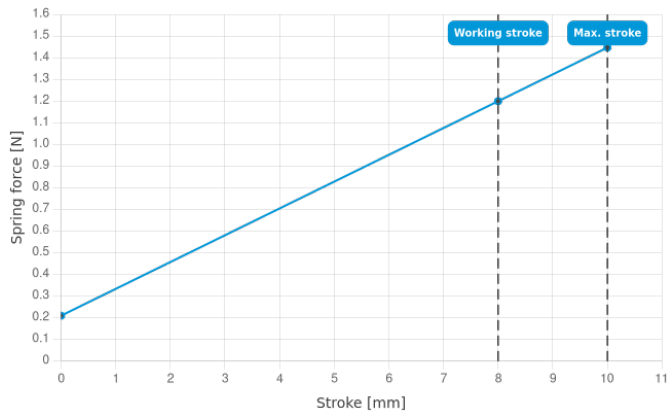
Item GKS-035-0001



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