

Test Probe

GKS-003 303 254 A 2000

Item GKS-003-0006



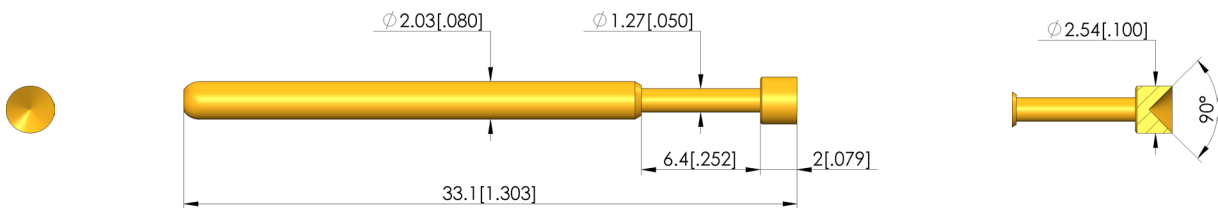
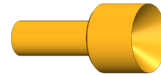
GO TO PRODUCT

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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.

INGUN SELECTION



General data

| | |
|---------------------------------|---|
| Product group: | ICT / FCT (in-circuit test and function test) |
| Sub-product group: | Short/robust GKS |
| Series: | GKS-003 |
| Grid: | 3.18 mm [125 mil] |
| Contacting from: | Post |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-003 |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|-----------------|
| Tip style: | 03 inverse cone |
| Tip diameter: | 2.54 mm [.1 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

Electrical data

| | |
|--|---------|
| Current load capacity / rated current: | 8 A |
| Typical resistance (Ri): | 20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 33.1 mm [1.3 in] |
| Barrel diameter: | 2.03 mm [.079 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.85 N [3.05 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 2 N [7.19 ozf] |
| Recommended working stroke: | 4.4 mm [.173 in] |

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