# High-current probe

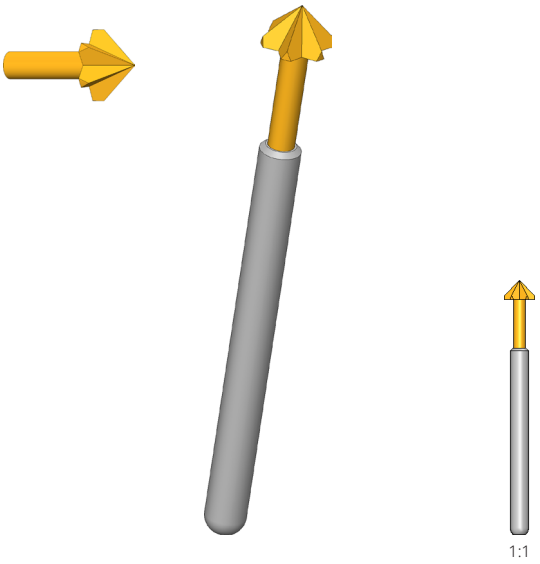
## HSS-004 317 396 A 2000

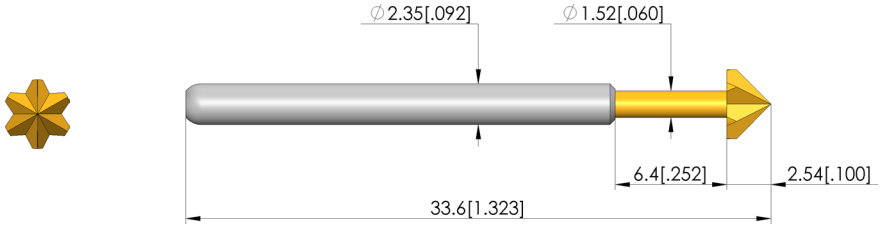
Item HSS-004-0008

GO TO PRODUCT

ingun®
Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test fixture: The test probe collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights




### General data

| | |
|---|---|
| Product group: | High-current test probe |
| Sub-product group: | International standard HSS |
| Series: | HSS-004 |
| Grid: | 4.75 mm [187 mil] |
| Contacting from: | Pad, Via, Female connector |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-004 |
| Min. temperature: | - 100 °C [- 212 °F] |
| Max. temperature: | + 200 °C [+ 392 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 32 A |
| Typical resistance (Ri): | <10 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 33.6 mm [1.32 in] |
| Barrel diameter: | 2.36 mm [.092 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.74 N [2.66 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 2 N [7.19 ozf] |
| Recommended working stroke: | 4.4 mm [.173 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 17 hexagonal pyramid with cutting edges, self-cleaning |
| Tip diameter: | 3.96 mm [.155 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

HIGH-CURRENT TEST PROBE

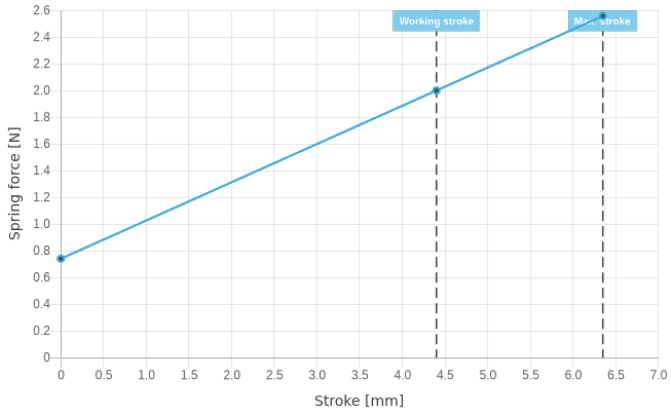
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Learn more about
**High-current test probe**

HIGH-CURRENT TEST PROBE

Prices and delivery times on request.
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