# High-current test probe

## HSS-150 319 400 A 9902

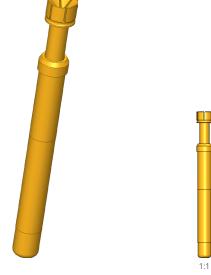
Item HSS-150-0141



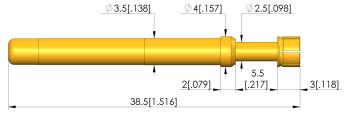


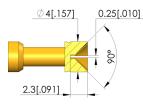
- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm</li>
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the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











4 mm [.157 in]

A gold

3 CuBe

### **General data**

Product group: Sub-product group: Series: Grid: Contacting from: Magnetic: Installation type: Quick-exchange system: Adjustable installation height: Non-rotating:

Compatible receptacle(s): Min. temperature: Max. temperature: RoHS-compliant:

Standard HSS (press-in) Standard HSS (press-in) HSS-150

5.08 mm [200 mil]

Post Yes Plug-in Yes No No

Yes

KS-150 -100 °C [-148 °F] 200 °C [392 °F]

Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning Tip diameter: Tip style surface: Tip style material:

**Electrical data** 

Current load capacity / rated current: 50 A Typical resistance (Ri): 10 mOhm

**Mechanical data** 

Total length: 38.5 mm [1.51 in] Barrel diameter: 3.5 mm [.137 in] Maximum stroke: 5.5 mm [.216 in] Spring pre-load: 6.11 N [21.9 ozf] Collar height: Spring force at working stroke: 10 N [35.9 ozf]

Recommended working stroke: 4.4 mm [.173 in]

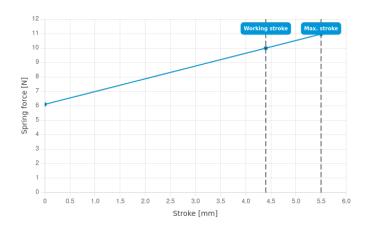
# **HIGH-CURRENT TEST PROBES**

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Item HSS-150-0141







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Learn more about High-current test probes

