# High-current test probe

## HSS-150 305 400 S 9902

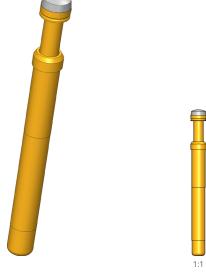
Item HSS-150-0052



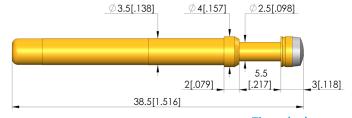


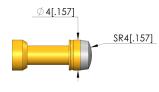
- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm</li>
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the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











### **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] Pad Yes Plug-in Yes

No No KS-150 -100 °C [-148 °F] 200 °C [392 °F]

Yes

Tip style data

Tip style: 05 bullet-nosed (full radius) Tip diameter: 4 mm [.157 in] S silver Tip style surface: Tip style material: 3 CuBe

### **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]

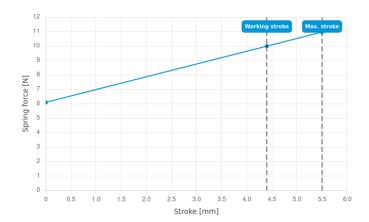
# **HIGH-CURRENT TEST PROBES**

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Item HSS-150-0052







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Learn more about High-current test probes

