High-current test probe

HSS-100 319 150 A 3000

Item HSS-100-0003



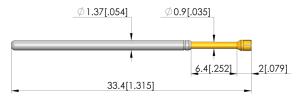


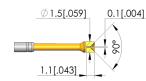
- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test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











General data

RoHS-compliant:

Product group: International standard HSS Sub-product group: International standard HSS Series: HSS-100 Grid: 2.54 mm [100 mil] Contacting from: Post Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No KS-100 Compatible receptacle(s): Min. temperature: -100 °C [-148 °F] Max. temperature: 200 °C [392 °F]

Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning
Tip diameter: 1.5 mm [.059 in]
Tip style surface: A gold
Tip style material: 3 CuBe

Electrical data

Current load capacity / rated current: 16 A
Typical resistance (Ri): 10 mOhm

Mechanical data

Yes

 Total length:
 33.4 mm [1.31 in]

 Barrel diameter:
 1.37 mm [.053 in]

 Maximum stroke:
 6.35 mm [.25 in]

 Spring pre-load:
 1.05 N [3.77 ozf]

 Collar height:
 00

 Spring force at working stroke:
 3 N [10.7 ozf]

 Recommended working stroke:
 4.3 mm [.169 in]

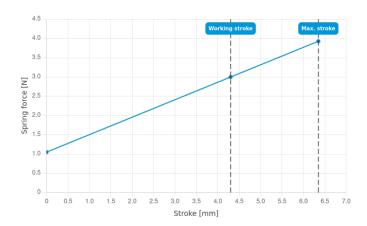
HIGH-CURRENT TEST PROBES

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Learn more about High-current test probes

