# High-current test probe HSS-118 319 200 A 1502

Item HSS-118-0339



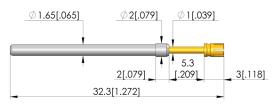


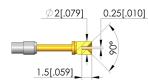
- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm</li>
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the 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: Standard HSS (press-in) Sub-product group: Standard HSS (press-in) Series: HSS-118 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 Compatible receptacle(s): KS-112 Min. temperature: -100 °C [-148 °F] Max. temperature: 200 °C [392 °F] RoHS-compliant:

### Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning
Tip diameter: 2 mm [.078 in]
Tip style surface: A gold
Tip style material: 3 CuBe

### **Electrical data**

Current load capacity / rated current: 20 A
Typical resistance (Ri): 10 mOhm

### Mechanical data

 Total length:
 32.3 mm [1.27 in]

 Barrel diameter:
 1.66 mm [.065 in]

 Maximum stroke:
 5.3 mm [.208 in]

 Spring pre-load:
 0.5 N [1.79 ozf]

 Collar height:
 2

 Spring force at working stroke:
 1.5 N [5.39 ozf]

 Recommended working stroke:
 4 mm [.157 in]

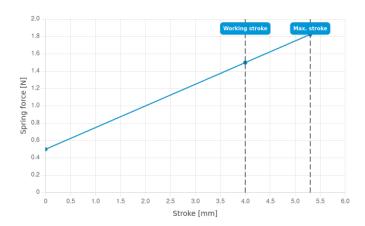
# **HIGH-CURRENT TEST PROBES**

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Learn more about High-current test probes

