High-current test probe

HSS-118 305 200 S 1508

Item HSS-118-0389

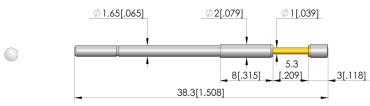


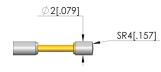


- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test 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: Standard HSS (press-in) Sub-product group: Standard HSS (press-in) Series: HSS-118 Grid: 2.54 mm [100 mil] Contacting from: Pad Magnetic: Yes Plug-in Installation type: 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: Yes

Tip style data

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Tip style:	05 bullet-nosed (full radius)
Tip diameter:	2 mm [.078 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

Electrical data

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

Mechanical data

38.3 mm [1.5 in] Total length: 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: Spring force at working stroke: 1.5 N [5.39 ozf] Recommended working stroke: 4 mm [.157 in]

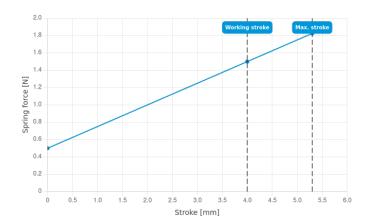
HIGH-CURRENT TEST PROBES

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Learn more about High-current test probes

