High-current test probe

HSS-004 305 396 S 2000

Item HSS-004-0005

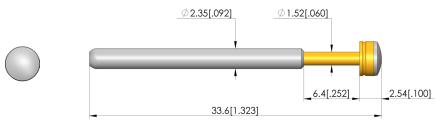


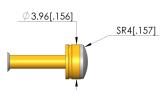


- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Optimum adjustment of the stroke ratios in the test 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: International standard HSS Sub-product group: International standard HSS Series: HSS-004 Grid: 4.75 mm [187 mil] Contacting from: Pad Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No Compatible receptacle(s): KS-004 Min. temperature: -100 °C [-148 °F] Max. temperature: 200 °C [392 °F] RoHS-compliant: Yes

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	3.96 mm [.155 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

Electrical data

Current load capacity / rated current: 32 A Typical resistance (Ri): 10 mOhm

Mechanical data

Total length:	33.6 mm [1.32 in]
Barrel diameter:	2.36 mm [.092 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.74 N [2.66 ozf]
Collar height:	0
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	4.4 mm [.173 in]

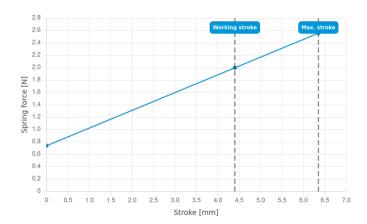
HIGH-CURRENT TEST PROBES

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Learn more about High-current test probes

