

High-current test probe

HSS-004 317 396 A 3000

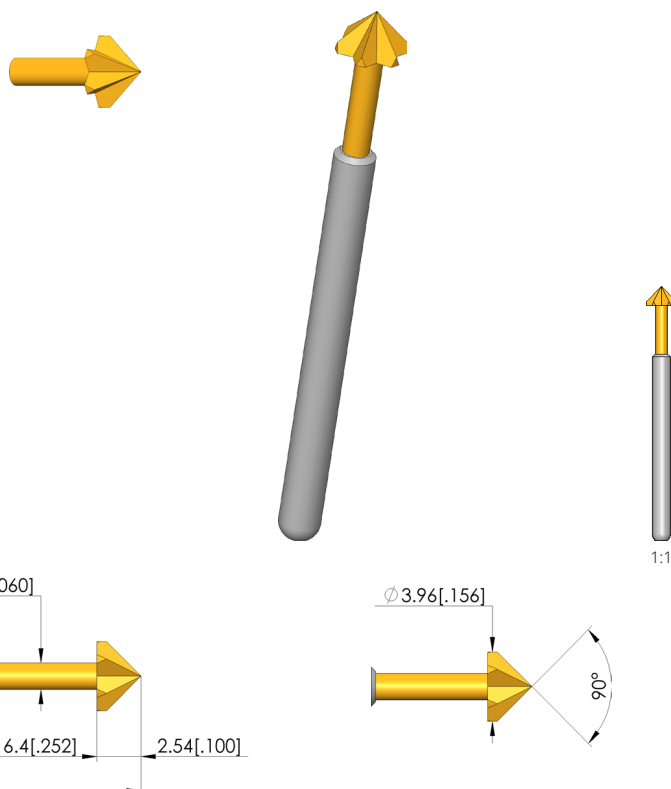
Item HSS-004-0004



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- 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:
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:

International standard HSS
International standard HSS
HSS-004
4.75 mm [187 mil]

Yes
Plug-in
Yes
No
No
KS-004
-100 °C [-148 °F]
200 °C [392 °F]
Yes

Tip style data

Tip style: 17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter: 3.96 mm [.155 in]
Tip style surface: A gold
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: 1.1 N [3.95 ozf]
Collar height: 0
Spring force at working stroke: 3 N [10.7 ozf]
Recommended working stroke: 4.4 mm [.173 in]

HIGH-CURRENT TEST PROBES

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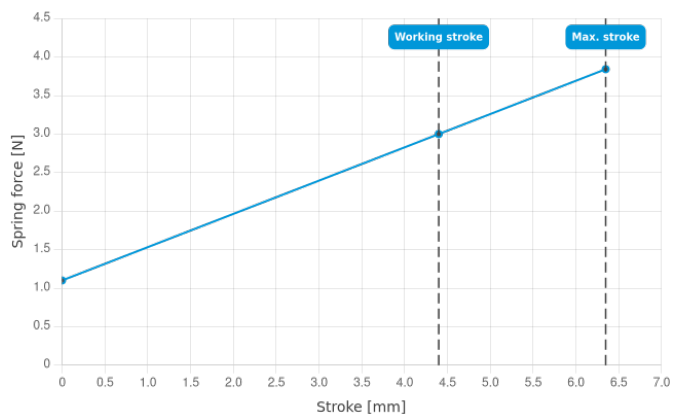
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