

High-current probe

HSS-150 306 400 A 5002

Item HSS-150-0002

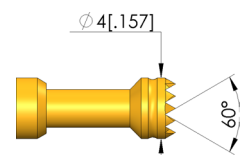
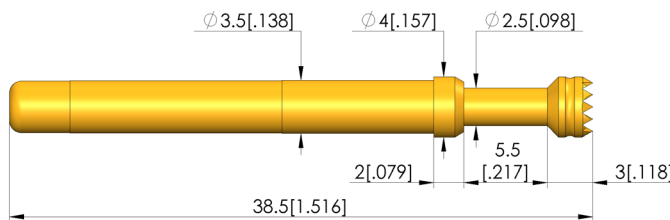
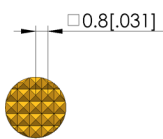
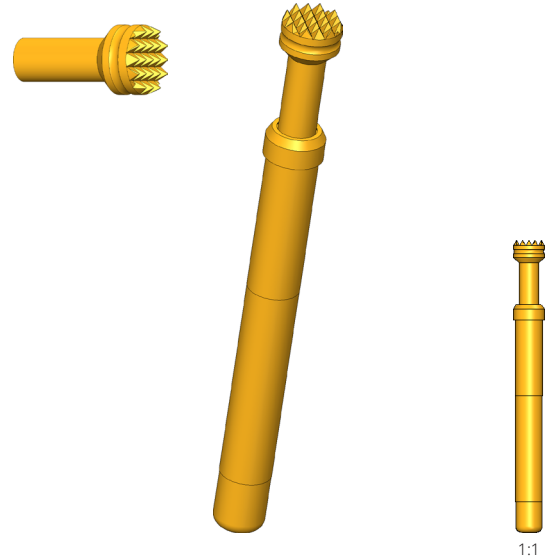


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Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low resistance 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

INGUN SELECTION



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:

High-current test probe
 Standard HSS (press-in)
 HSS-150
 5.08 mm [200 mil]
 Pin, Post, Flat contact
 Yes
 Plug-in
 Yes
 No
 No
 KS-150
 - 100 °C [- 212 °F]
 + 200 °C [+ 392 °F]
 RoHS-3;6c

Electrical data

Current load capacity / rated current:
 Typical resistance (Ri):

50 A
 <10 mOhm

Mechanical data

Total length:
 Barrel diameter:
 Maximum stroke:
 Spring pre-load:
 Collar height:
 Spring force at working stroke:
 Recommended working stroke:

38.5 mm [1.51 in]
 3.5 mm [.137 in]
 5.5 mm [.216 in]
 2.18 N [7.84 ozf]
 02
 5 N [17.9 ozf]
 4.4 mm [.173 in]

Tip style data

Tip style:
 Tip diameter:
 Tip style surface:
 Tip style material:

06 serrated
 4 mm [.157 in]
 A gold
 3 CuBe

HIGH-CURRENT TEST PROBE

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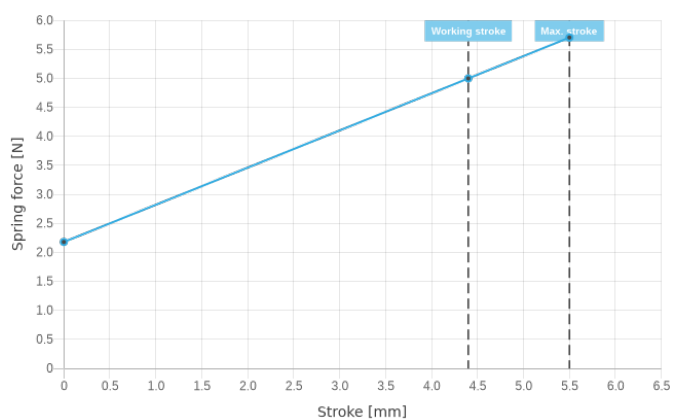
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Prices and delivery times on request.
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