

High-current probe

HSS-621 306 500 A 5002 M

Item HSS-621-0001



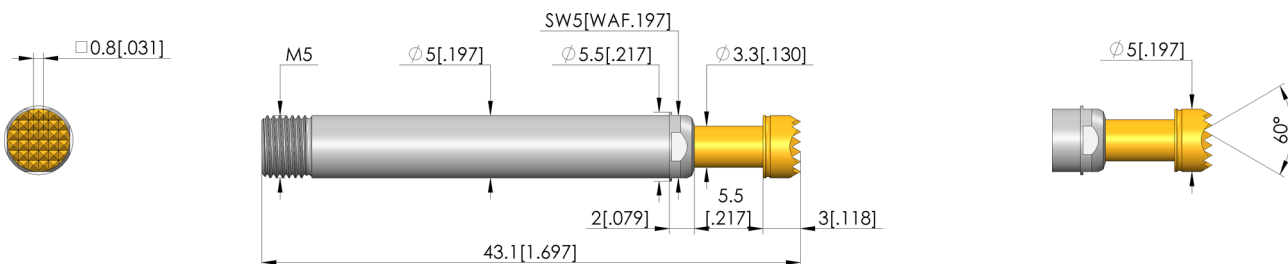
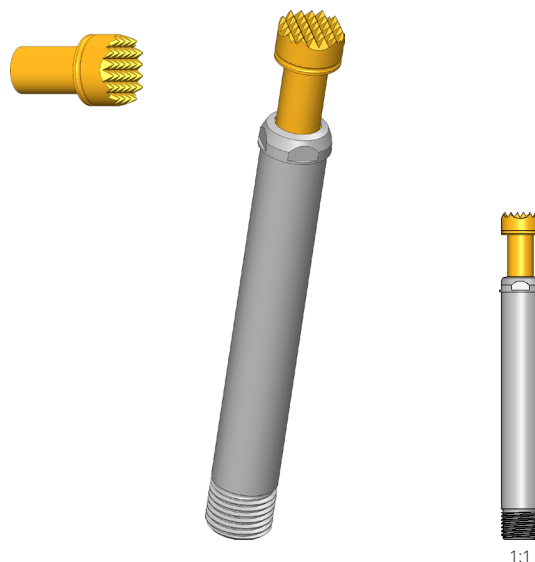
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- Trusted high-current probes, optimally sized for current load capacity ratio
- Low resistance probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Secure hold in the receptacle due to threaded connection

INGUN SELECTION



General data

Product group: High-current test probe
 Sub-product group: Standard HSS (screw-in)
 Series: HSS-621 M screw-in
 Grid: 6.35 mm [250 mil]
 Contacting from: Pin, Post, Flat contact
 Magnetic: Yes
 Installation type: Screw-in
 Quick-exchange system: Yes
 Adjustable installation height: No
 Non-rotating: No
 Screw-in torque: 40 cNm [3.54 lbf-in]
 Compatible receptacle(s): KS-621 M
 Min. temperature: - 100 °C [- 212 °F]
 Max. temperature: + 200 °C [+ 392 °F]
 RoHS-compliant: RoHS-3;6c

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Electrical data

Current load capacity / rated current: 75 A
 Typical resistance (Ri): <5 mOhm

Mechanical data

Total length: 43.1 mm [1.69 in]
 Barrel diameter: 5 mm [.196 in]
 Maximum stroke: 5.5 mm [.216 in]
 Spring pre-load: 1.99 N [7.15 ozf]
 Collar height: 02
 Spring force at working stroke: 5 N [17.9 ozf]
 Recommended working stroke: 4.4 mm [.173 in]

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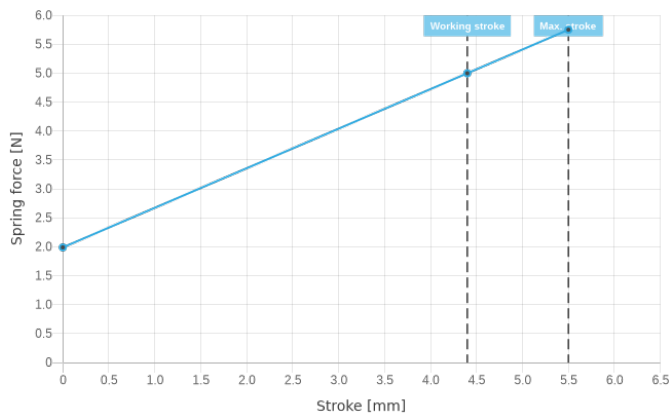
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Tip style data

Tip style:	06 serrated
Tip diameter:	5 mm [.196 in]
Tip style surface:	A gold
Tip style material:	3 CuBe



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Prices and delivery times on request.
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High-current test probe



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