

High-current test probe

HSS-150 317 300 A 5002

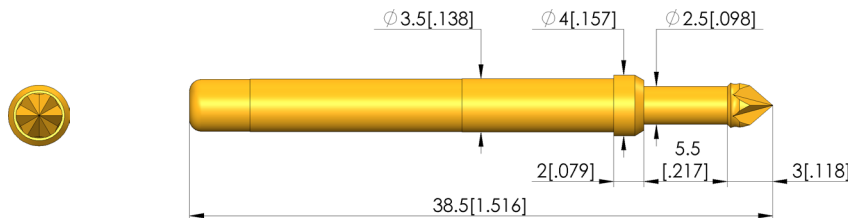
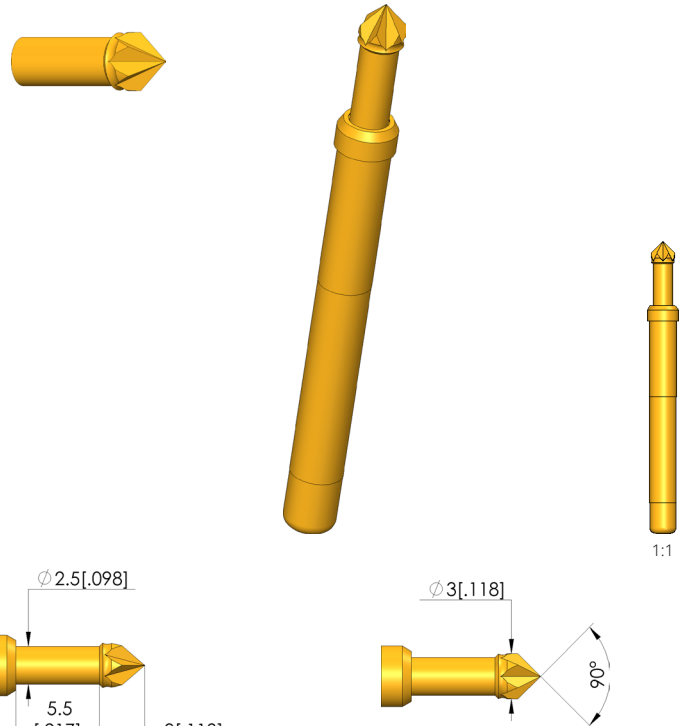
Item HSS-150-0021



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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:

Standard HSS (press-in)
Standard HSS (press-in)
HSS-150
5.08 mm [200 mil]

Yes
Plug-in
Yes
No
No
KS-150
-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 mm [.118 in]
Tip style surface: A gold
Tip style material: 3 CuBe

Electrical data

Current load capacity / rated current: 50 A
Typical resistance (Ri): 10 mOhm

Mechanical data

Total length: 38.5 mm [1.51 in]
Barrel diameter: 3.5 mm [.137 in]
Maximum stroke: 5.5 mm [.216 in]
Spring pre-load: 2.18 N [7.84 ozf]
Collar height: 2
Spring force at working stroke: 5 N [17.9 ozf]
Recommended working stroke: 4.4 mm [.173 in]

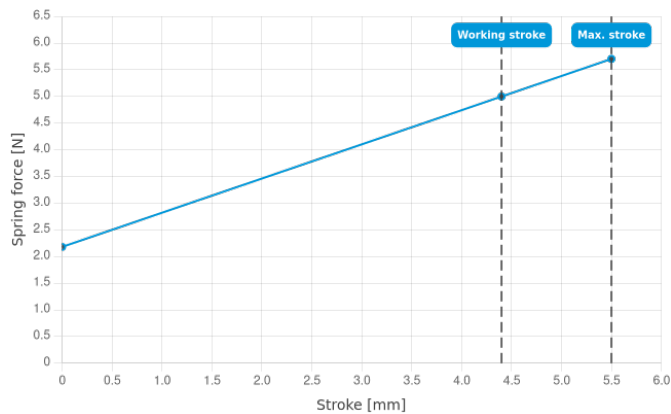
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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
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