

# High-current test probe HSS-118 317 175 A 1510

Item HSS-118-0087

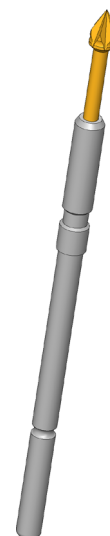


GO TO PRODUCT

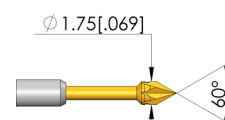
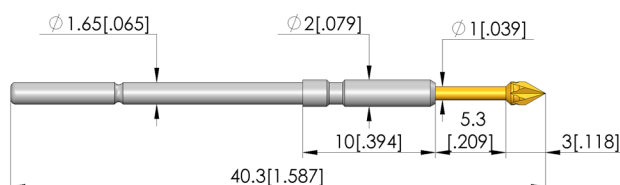
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Partner for Future Technology

- 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



1:1



## 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-118  
2.54 mm [100 mil]

Yes  
Plug-in  
Yes  
No  
No  
KS-112  
-100 °C [-148 °F]  
200 °C [392 °F]  
Yes

## Tip style data

Tip style: 17 hexagonal pyramid with cutting edges, self-cleaning  
Tip diameter: 1.75 mm [0.068 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

## Electrical data

Current load capacity / rated current: 20 A  
Typical resistance (Ri): 10 mOhm

## Mechanical data

Total length: 40.3 mm [1.58 in]  
Barrel diameter: 1.66 mm [0.065 in]  
Maximum stroke: 5.3 mm [0.208 in]  
Spring pre-load: 0.5 N [1.79 ozf]  
Collar height: 10  
Spring force at working stroke: 1.5 N [5.39 ozf]  
Recommended working stroke: 4 mm [0.157 in]

HIGH-CURRENT TEST PROBES

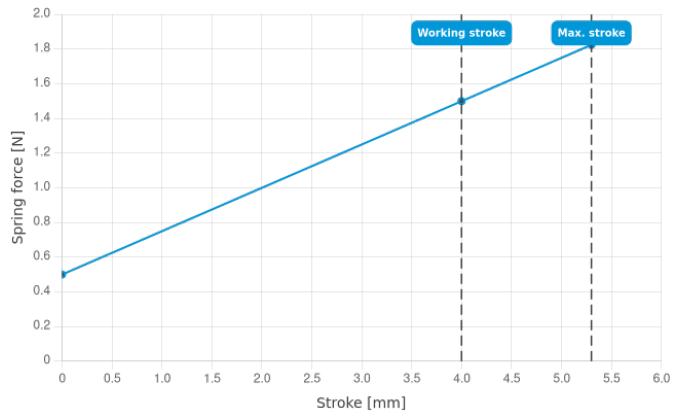
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## INGUN Prüfmittelbau GmbH

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



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