

# High-current probe

## HSS-150 319 400 A 5002

Item HSS-150-0125

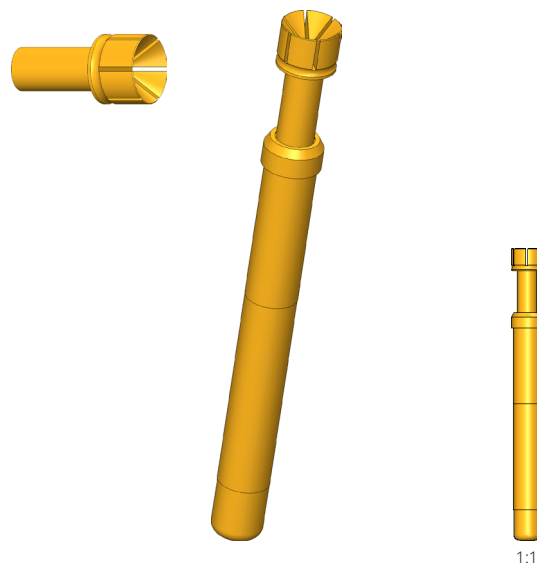


GO TO PRODUCT

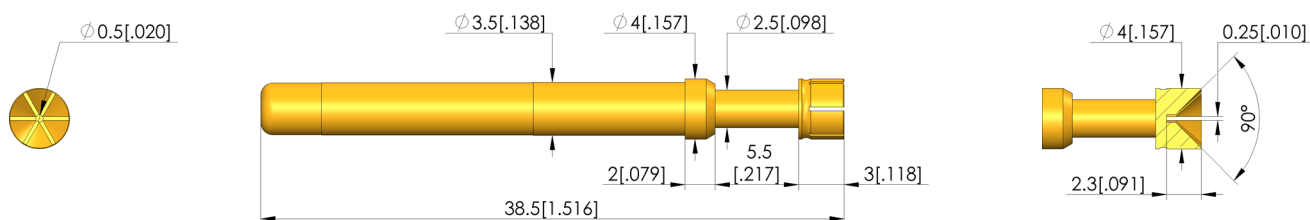
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Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low resistance probe with  $R_i$  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:

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

### Electrical data

Current load capacity / rated current:  
Typical resistance ( $R_i$ ):

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: 19 90° inverse cone, slotted, self cleaning  
Tip diameter: 4 mm [.157 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

HIGH-CURRENT TEST PROBE

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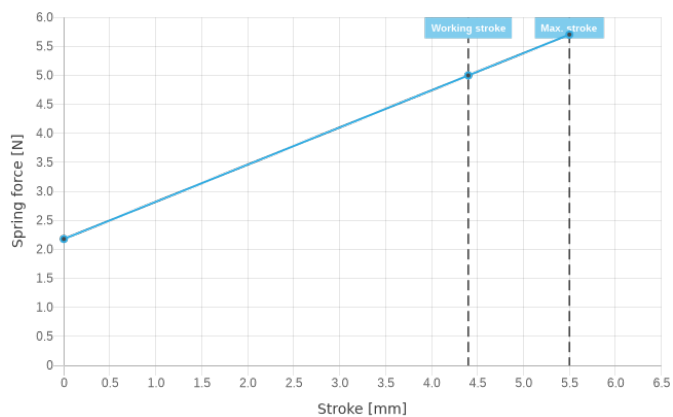
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