

# High-current test probe

## HSS-005 313 203 A 5000

Item HSS-005-0001

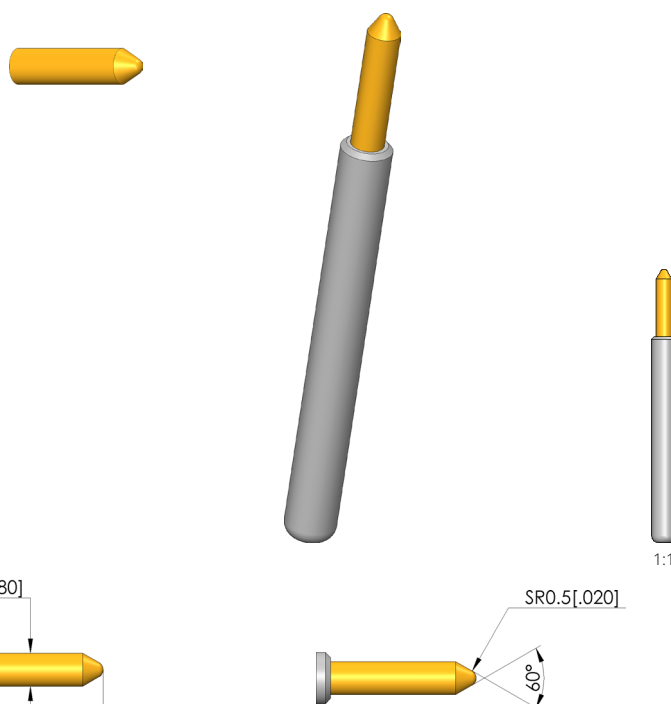


GO TO PRODUCT

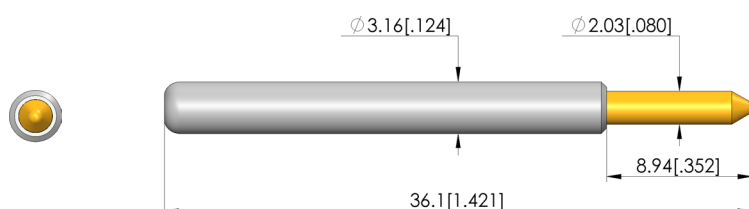
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Partner for Future Technology

- 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:

International standard HSS  
International standard HSS  
HSS-005  
4.75 mm [187 mil]  
Pad  
Yes  
Plug-in  
Yes  
No  
No  
KS-005  
-100 °C [-148 °F]  
200 °C [392 °F]  
Yes

### Tip style data

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

13 30° needle tip, rounded  
2.03 mm [.079 in]  
A gold  
3 CuBe

### Electrical data

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

40 A  
5 mOhm

### Mechanical data

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

36.1 mm [1.42 in]  
3.16 mm [.124 in]  
6.35 mm [.25 in]  
2.1 N [7.55 ozf]  
00  
5 N [17.9 ozf]  
4.4 mm [.173 in]

HIGH-CURRENT TEST PROBES

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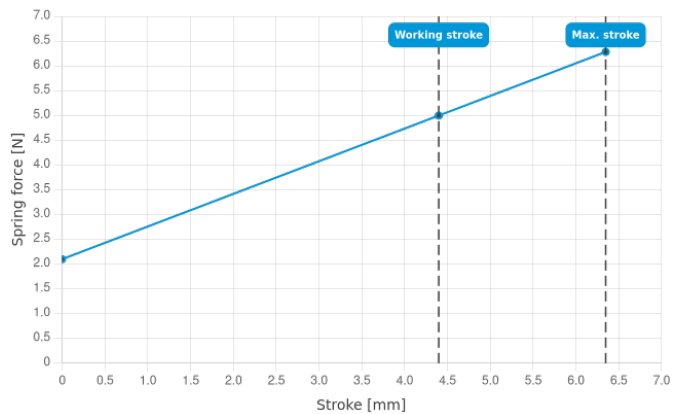
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