

# High-current test probe

## HSS-118 306 350 A 0804

Item HSS-118-0250

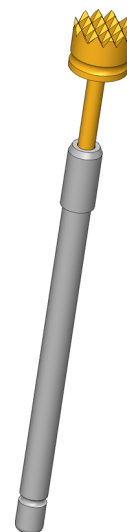
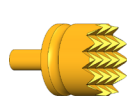


GO TO PRODUCT

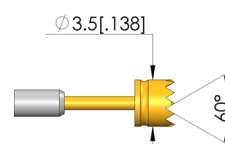
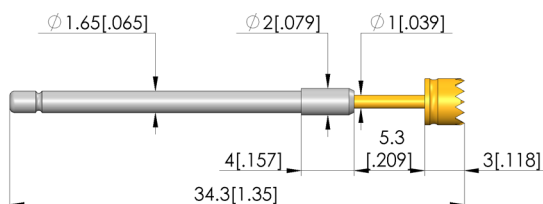
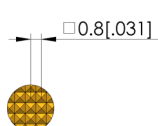
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- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with  $R_i$  typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with 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:

Standard HSS (press-in)  
Standard HSS (press-in)  
HSS-118  
2.54 mm [100 mil]  
Post  
Yes  
Plug-in  
Yes  
No  
No  
KS-112  
-100 °C [-148 °F]  
200 °C [392 °F]  
Yes

### Tip style data

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

06 serrated  
3.5 mm [.137 in]  
A gold  
3 CuBe

### Electrical data

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

5 A  
10 mOhm

### Mechanical data

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

34.3 mm [1.35 in]  
1.66 mm [.065 in]  
5.3 mm [.208 in]  
0.24 N [.863 ozf]  
4  
0.8 N [2.87 ozf]  
4 mm [.157 in]

HIGH-CURRENT TEST PROBES

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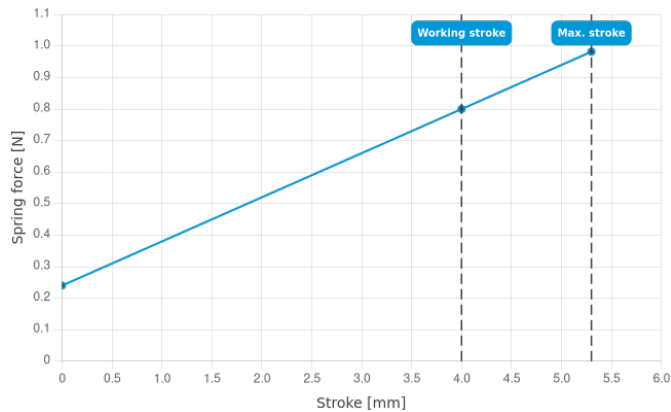
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