

# High-Current Probe

## HSS-150 306 400 A 3002

Item HSS-150-0001

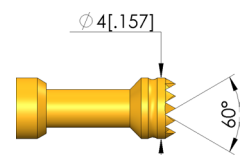
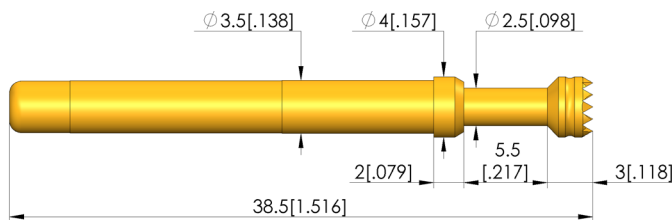
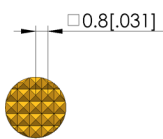
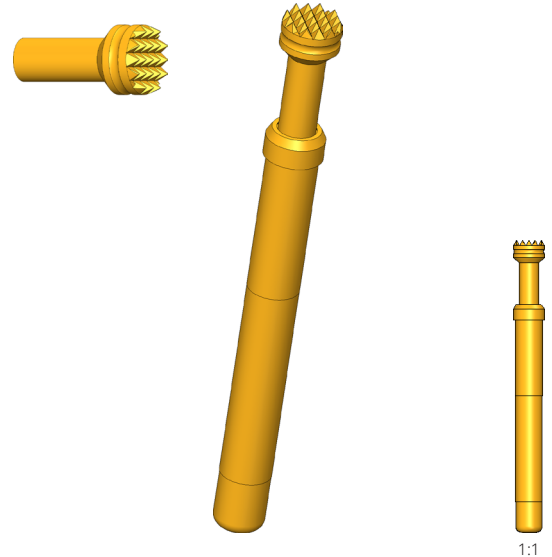


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Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low resistance 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

### INGUN SELECTION



#### 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, Post, Flat contact  
 Yes  
 Plug-in  
 Yes  
 No  
 No  
 KS-150  
 - 100 °C [- 212 °F]  
 + 200 °C [+ 392 °F]  
 RoHS-3;6c

#### Electrical data

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

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]  
 1.31 N [4.71 ozf]  
 02  
 3 N [10.7 ozf]  
 4.4 mm [.173 in]

#### Tip style data

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

06 serrated  
 4 mm [.157 in]  
 A gold  
 3 CuBe

HIGH-CURRENT TEST PROBE

# High-Current Probe

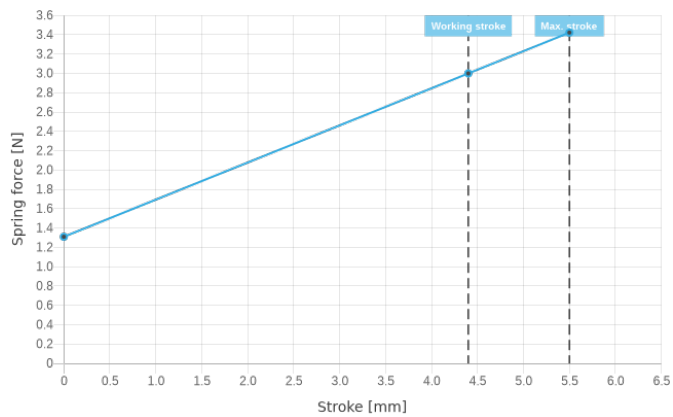
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