

# High-current test probe

## HSS-150 302 400 A 3002

Item HSS-150-0011



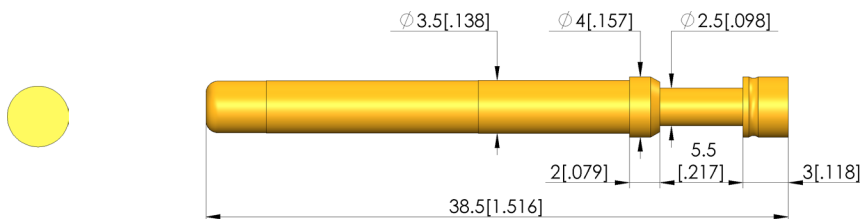
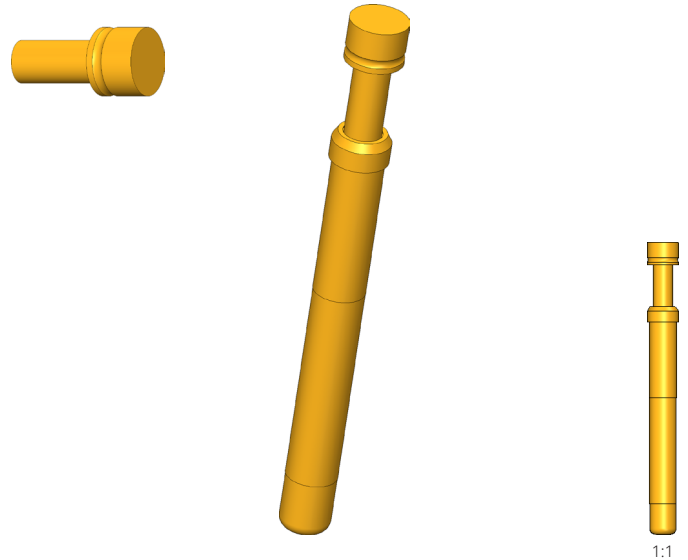
GO TO PRODUCT

**ingun**<sup>®</sup>

Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-resistance contact probe with Ri typical < 10 mΩ
- 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: Standard HSS (press-in)  
 Sub-product group: Standard HSS (press-in)  
 Series: HSS-150  
 Grid: 5.08 mm [200 mil]  
 Contacting from: Post  
 Magnetic: Yes  
 Installation type: Plug-in  
 Quick-exchange system: Yes  
 Adjustable installation height: No  
 Non-rotating: No  
 Compatible receptacle(s): KS-150  
 Min. temperature: -100 °C [-148 °F]  
 Max. temperature: 200 °C [392 °F]  
 RoHS-compliant: Yes

Standard HSS (press-in)  
 Standard HSS (press-in)  
 HSS-150  
 5.08 mm [200 mil]  
 Post  
 Yes  
 Plug-in  
 Yes  
 No  
 No  
 KS-150  
 -100 °C [-148 °F]  
 200 °C [392 °F]  
 Yes

#### Tip style data

Tip style: 02 flat  
 Tip diameter: 4 mm [.157 in]  
 Tip style surface: A gold  
 Tip style material: 3 CuBe

#### Electrical data

Current load capacity / rated current: 50 A  
 Typical resistance (Ri): 10 mOhm

#### Mechanical data

Total length: 38.5 mm [1.51 in]  
 Barrel diameter: 3.5 mm [.137 in]  
 Maximum stroke: 5.5 mm [.216 in]  
 Spring pre-load: 1.31 N [4.71 ozf]  
 Collar height: 02  
 Spring force at working stroke: 3 N [10.7 ozf]  
 Recommended working stroke: 4.4 mm [.173 in]

#### 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



Prices and delivery times on request.  
 Technical changes reserved. 06/26\_GB

Learn more about  
 High-current test probes



ingun.com