

# High-current test probe

## HSS-150 305 400 S 5002

Item HSS-150-0018



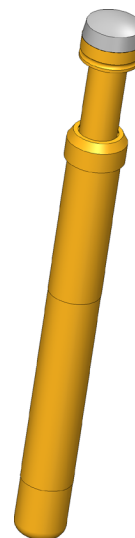
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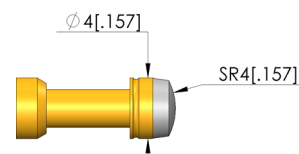
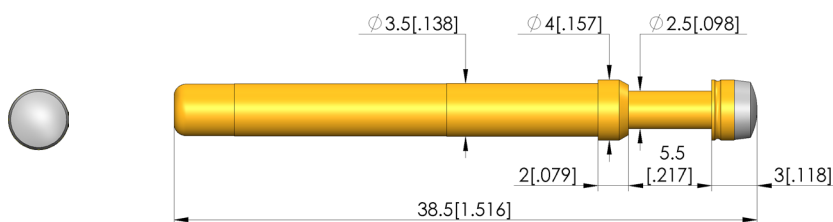
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- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-resistance contact probe with Ri typical < 10 mΩ
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact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



1:1



#### 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: Pad  
 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

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#### Tip style data

Tip style: 05 bullet-nosed (full radius)  
 Tip diameter: 4 mm [.157 in]  
 Tip style surface: S silver  
 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: 2.18 N [7.84 ozf]  
 Collar height: 02  
 Spring force at working stroke: 5 N [17.9 ozf]  
 Recommended working stroke: 4.4 mm [.173 in]

HIGH-CURRENT TEST PROBES

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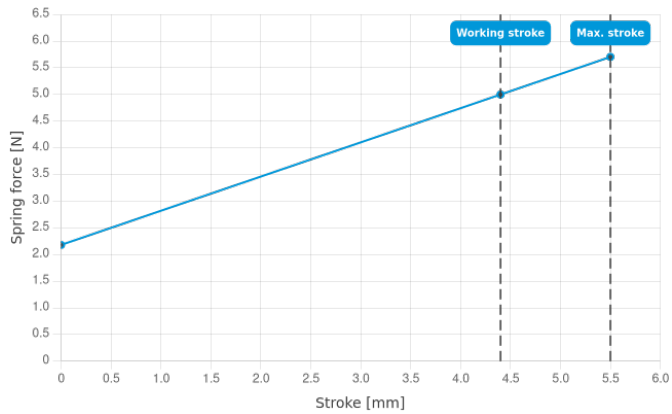
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