

# High-current test probe

## HSS-004 317 396 A 3000

Item HSS-004-0004

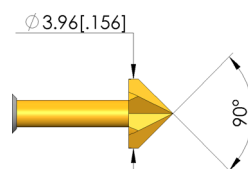
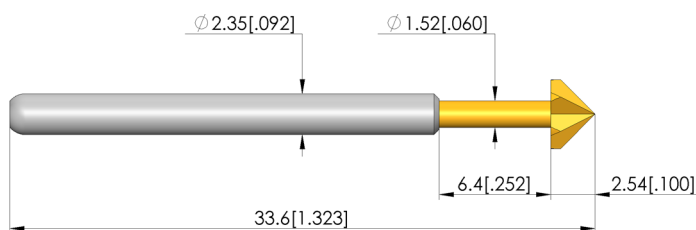
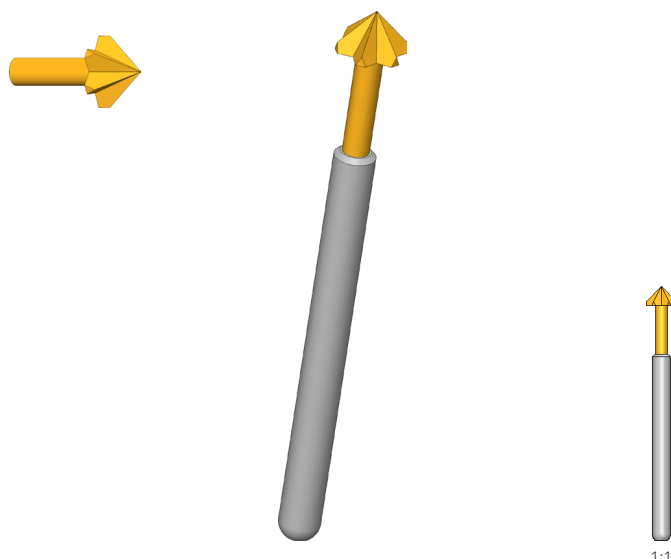


GO TO PRODUCT

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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-004  
4.75 mm [187 mil]

Yes  
Plug-in  
Yes  
No  
No  
KS-004  
-100 °C [-148 °F]  
200 °C [392 °F]  
Yes

### Tip style data

Tip style: 17 hexagonal pyramid with cutting edges, self-cleaning  
Tip diameter: 3.96 mm [.155 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

### Electrical data

Current load capacity / rated current: 32 A  
Typical resistance (Ri): 10 mOhm

### Mechanical data

Total length: 33.6 mm [1.32 in]  
Barrel diameter: 2.36 mm [.092 in]  
Maximum stroke: 6.35 mm [.25 in]  
Spring pre-load: 1.1 N [3.95 ozf]  
Collar height: 0  
Spring force at working stroke: 3 N [10.7 ozf]  
Recommended working stroke: 4.4 mm [.173 in]

HIGH-CURRENT TEST PROBES

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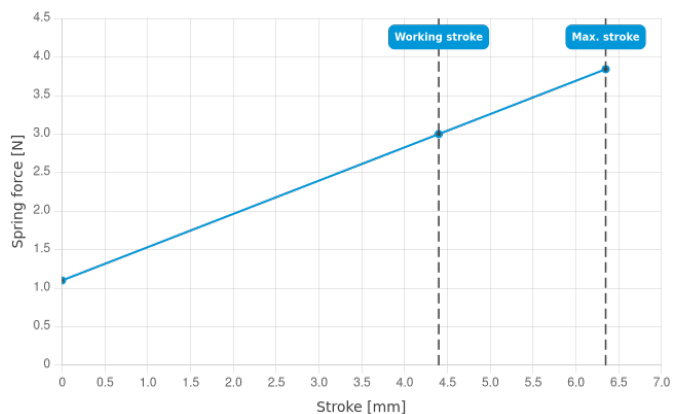
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Prices and delivery times on request.  
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