

# High-current test probe

## HSS-120 306 230 A 3005

Item HSS-120-0117

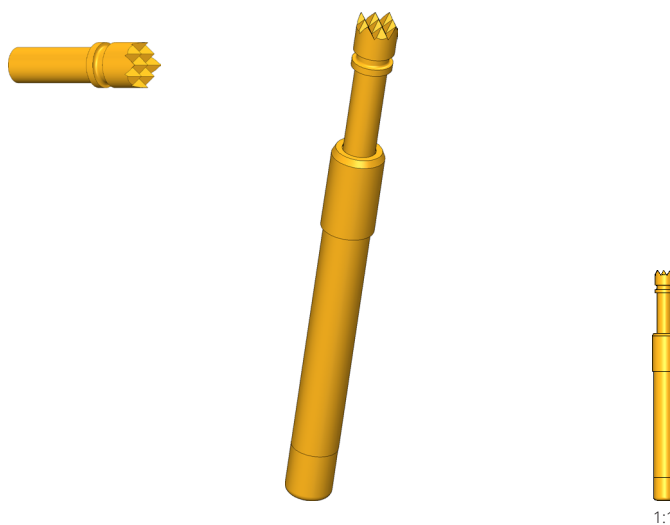


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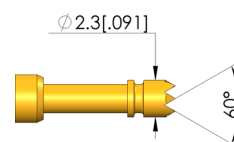
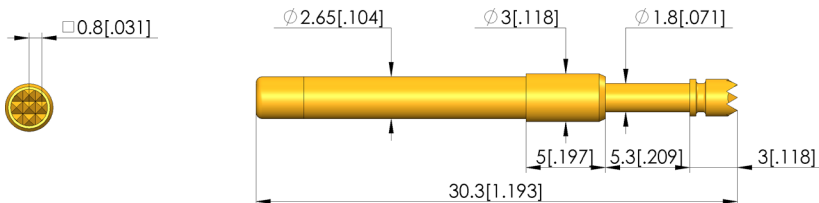
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Partner for Future Technology

- 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



1:1



### General data

Product group: Standard HSS (press-in)  
 Sub-product group: Standard HSS (press-in)  
 Series: HSS-120  
 Grid: 4 mm [157 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-113  
 Min. temperature: -100 °C [-148 °F]  
 Max. temperature: 200 °C [392 °F]  
 RoHS-compliant: Yes

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### Tip style data

Tip style: 06 serrated  
 Tip diameter: 2.3 mm [.09 in]  
 Tip style surface: A gold  
 Tip style material: 3 CuBe

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### Electrical data

Current load capacity / rated current: 30 A  
 Typical resistance (Ri): 10 mOhm

30 A  
 10 mOhm

### Mechanical data

Total length: 30.3 mm [1.19 in]  
 Barrel diameter: 2.65 mm [.104 in]  
 Maximum stroke: 5.3 mm [.208 in]  
 Spring pre-load: 0.71 N [2.55 ozf]  
 Collar height: 05  
 Spring force at working stroke: 3 N [10.7 ozf]  
 Recommended working stroke: 4 mm [.157 in]

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