

High-current test probe HSS-118 306 180 A 1507

Item HSS-118-0541



GO TO PRODUCT

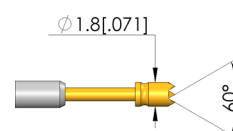
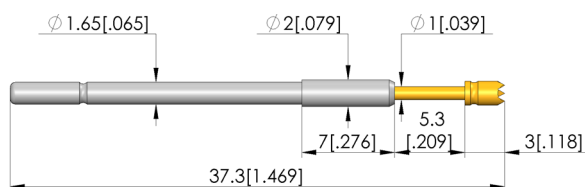
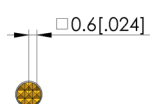
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- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- 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: Standard HSS (press-in)
Sub-product group: Standard HSS (press-in)
Series: HSS-118
Grid: 2.54 mm [100 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-112
Min. temperature: -100 °C [-148 °F]
Max. temperature: 200 °C [392 °F]
RoHS-compliant: Yes

Tip style data

Tip style: 06 serrated
Tip diameter: 1.8 mm [.07 in]
Tip style surface: A gold
Tip style material: 3 CuBe

Electrical data

Current load capacity / rated current: 20 A
Typical resistance (Ri): 10 mOhm

Mechanical data

Total length: 37.3 mm [1.46 in]
Barrel diameter: 1.66 mm [.065 in]
Maximum stroke: 5.3 mm [.208 in]
Spring pre-load: 0.5 N [1.79 ozf]
Collar height: 7
Spring force at working stroke: 1.5 N [5.39 ozf]
Recommended working stroke: 4 mm [.157 in]

HIGH-CURRENT TEST PROBES

High-current test probe

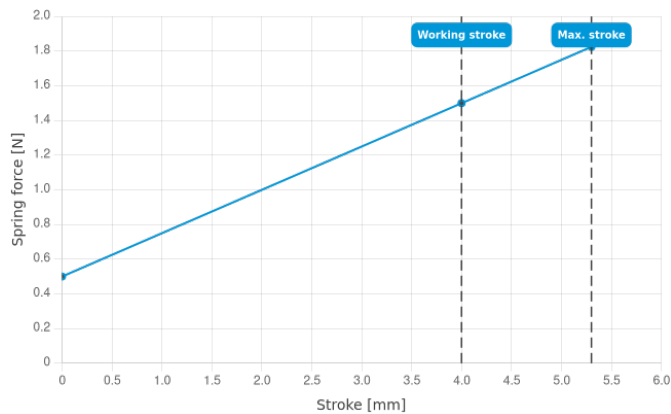
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