

High-current test probe

HSS-118 317 200 A 1509

Item HSS-118-0649

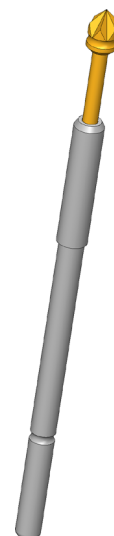
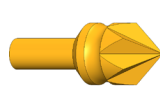


GO TO PRODUCT

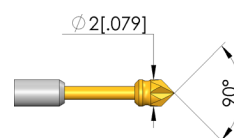
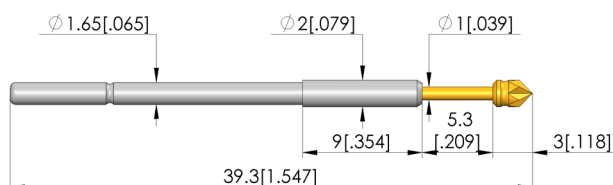
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- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-Ohm probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT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

Standard HSS (press-in)
Standard HSS (press-in)
HSS-118
2.54 mm [100 mil]

Yes
Plug-in
Yes
No
No
KS-112
-100 °C [-148 °F]
200 °C [392 °F]
Yes

Tip style data

Tip style: 17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter: 2 mm [.078 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: 39.3 mm [1.54 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: 9
Spring force at working stroke: 1.5 N [5.39 ozf]
Recommended working stroke: 4 mm [.157 in]

HIGH-CURRENT TEST PROBES

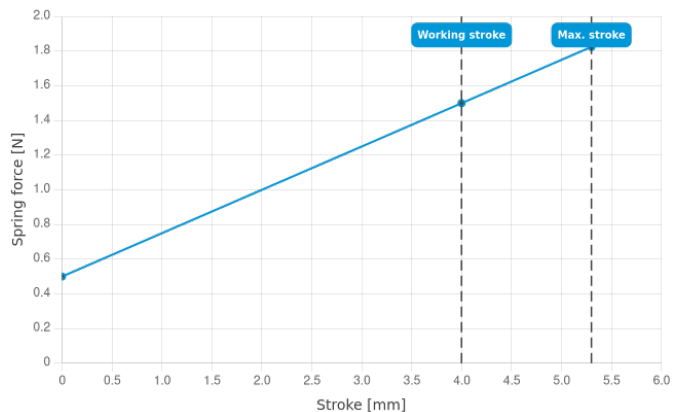
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