

High-current test probe HSS-118 317 175 A 2210

Item HSS-118-0312

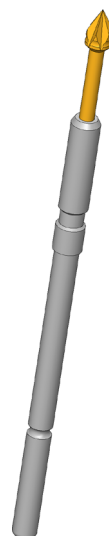


GO TO PRODUCT

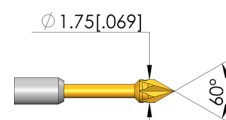
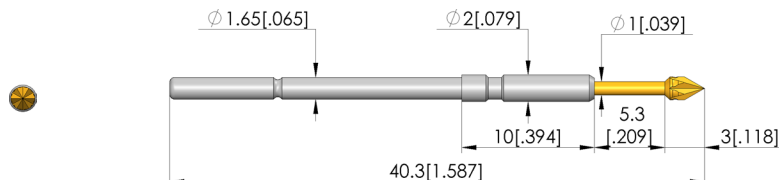
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Partner for Future Technology

- 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:

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: 1.75 mm [0.068 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: 40.3 mm [1.58 in]
Barrel diameter: 1.66 mm [0.065 in]
Maximum stroke: 5.3 mm [0.208 in]
Spring pre-load: 0.61 N [2.19 ozf]
Collar height: 10
Spring force at working stroke: 2.25 N [8.09 ozf]
Recommended working stroke: 4 mm [0.157 in]

HIGH-CURRENT TEST PROBES

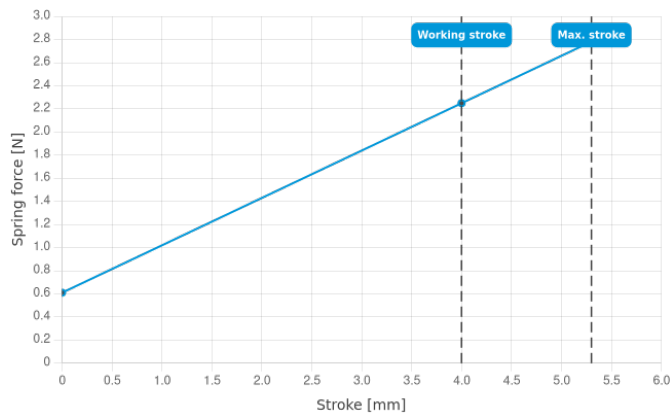
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