High-current probe

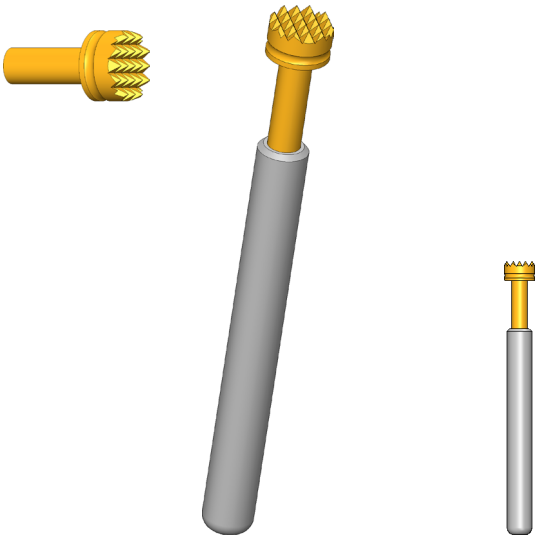
HSS-005 306 396 A 5000

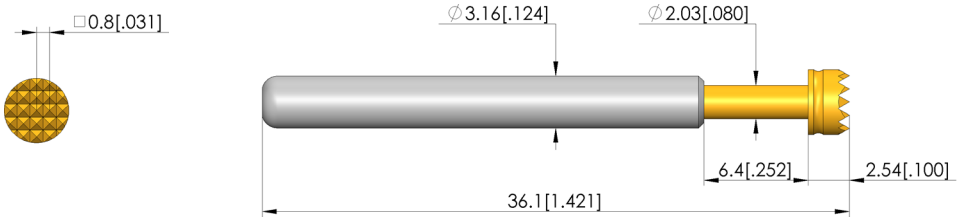
Item HSS-005-0002

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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





General data

Product group:	High-current test probe
Sub-product group:	International standard HSS
Series:	HSS-005
Grid:	4.75 mm [187 mil]
Contacting from:	Pin, Post, Flat contact
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-005
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	40 A
Typical resistance (Ri):	<5 mOhm

Mechanical data

Total length:	36.1 mm [1.42 in]
Barrel diameter:	3.16 mm [.124 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	2.1 N [7.55 ozf]
Collar height:	00
Spring force at working stroke:	5 N [17.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	06 serrated
Tip diameter:	3.96 mm [.155 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

HIGH-CURRENT TEST PROBE

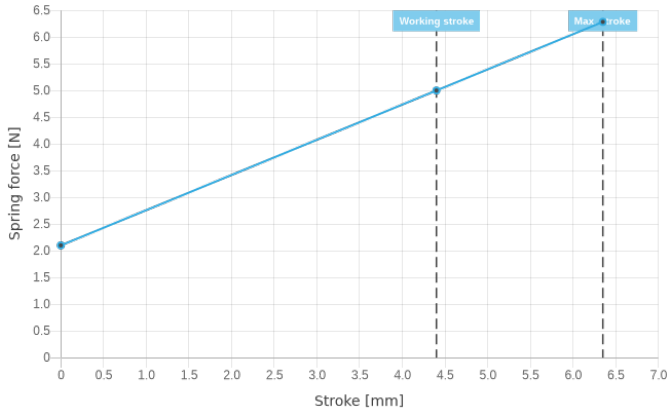
High-current probe

HSS-005 306 396 A 5000

Item HSS-005-0002

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Learn more about
High-current test probe

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