High-current probe

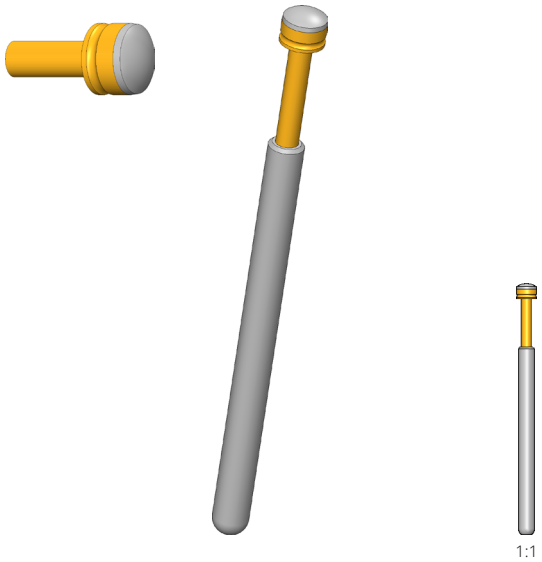
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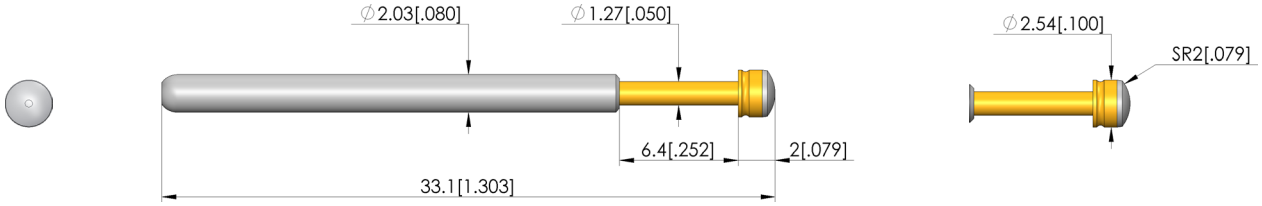
Item HSS-003-0005

GO TO PRODUCT

ingun®
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





General data

Product group:	High-current test probe
Sub-product group:	International standard HSS
Series:	HSS-003
Grid:	3.18 mm [125 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-003
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	27 A
Typical resistance (Ri):	<10 mOhm

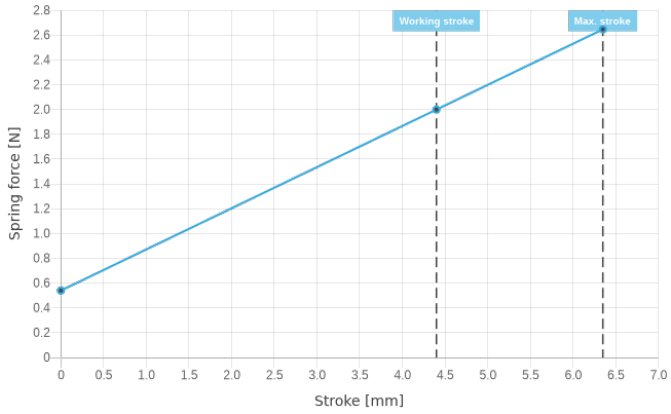
Mechanical data

Total length:	33.1 mm [1.30 in]
Barrel diameter:	2.03 mm [.079 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.54 N [1.94 ozf]
Collar height:	00
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	2.54 mm [.1 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

HIGH-CURRENT TEST PROBE



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High-current test probe
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