High-Current Probe

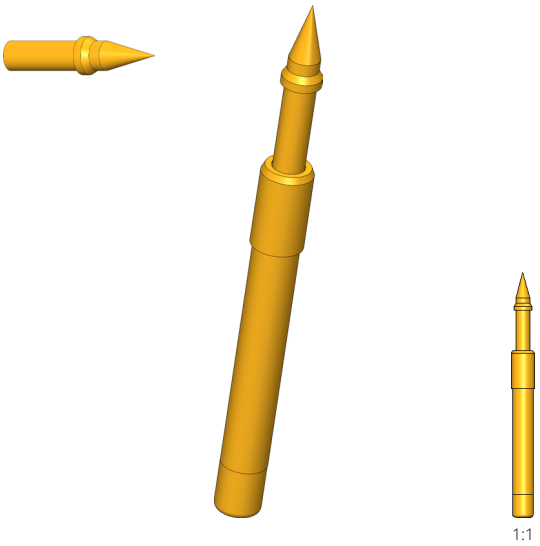
HSS-120 251 230 A 2205

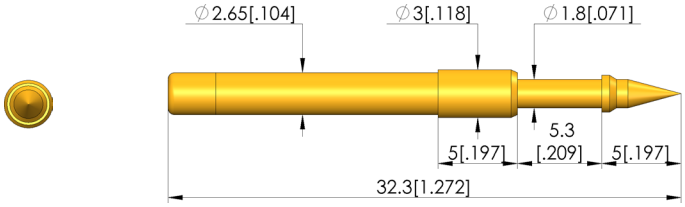
Item HSS-120-0104

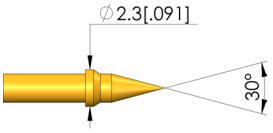
GO TO PRODUCT

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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







General data

Product group:	High-current test probe
Sub-product group:	Standard HSS (press-in)
Series:	HSS-120
Grid:	4 mm [157 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-113, KS-113 23
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<10 mOhm

Mechanical data

Total length:	32.3 mm [1.27 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.58 N [2.08 ozf]
Collar height:	05
Spring force at working stroke:	2.25 N [8.09 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	51 30° needle tip, special length, self-cleaning
Tip diameter:	2.3 mm [.090 in]
Tip style surface:	A gold
Tip style material:	2 steel

HIGH-CURRENT TEST PROBE

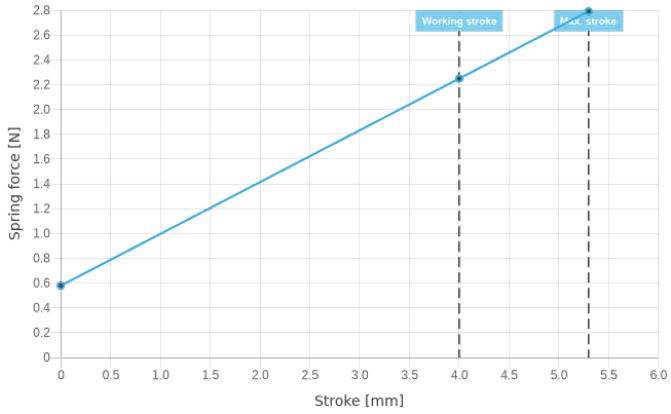
High-Current Probe

HSS-120 251 230 A 2205

Item HSS-120-0104

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High-current test probe

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