High-current probe

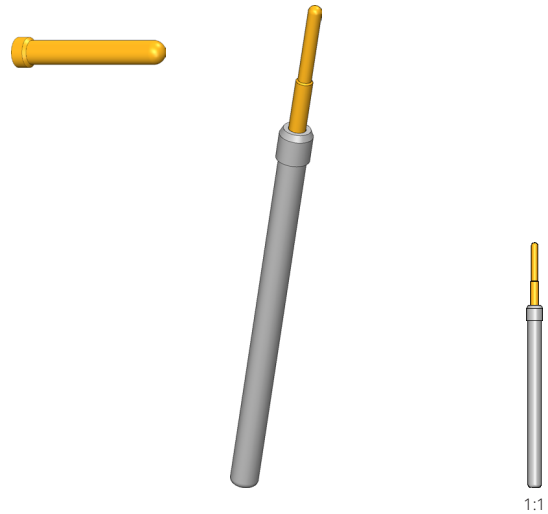
HSS-118 305 080 A 0802

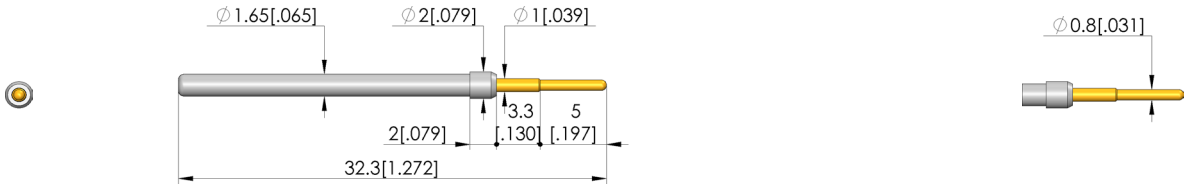
Item HSS-118-0504

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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:	Standard HSS (press-in)
Series:	HSS-118
Grid:	2.54 mm [100 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-112
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;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:	1.66 mm [.065 in]
Maximum stroke:	8 mm [.314 in]
Spring pre-load:	0.24 N [.863 ozf]
Collar height:	02
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.8 mm [.031 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Step probe tip height:	5 mm [.196 in]

HIGH-CURRENT TEST PROBE

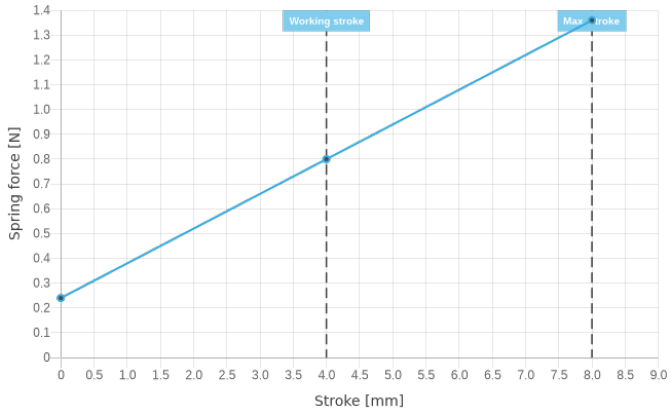
High-current probe

HSS-118 305 080 A 0802

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Learn more about
High-current test probe

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