High-current test probe

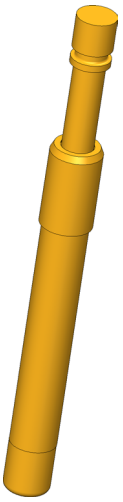
HSS-120 302 230 A 1505

Item HSS-120-0006

GO TO PRODUCT

ingun®
Partner for Future Technology

- Trusted, robust high-current probes, optimally sized for current load capacity ratio
- Low-resistance contact probe with Ri typical < 10 mΩ
- 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



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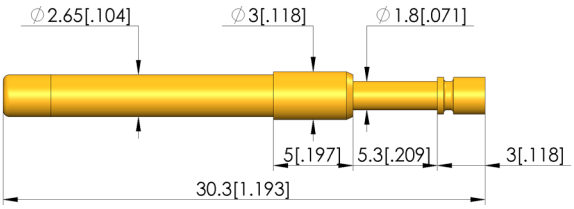
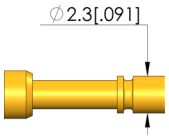




General data

Temperaturbereich:	-100 – 200 °C [-148 – 392 °F]
Product group:	High-current test probe, Standard HSS (press-in)
Sub-product group:	Standard HSS (press-in)
Series:	HSS-120
Grid:	4 mm [157 mil]
Contacting from:	Bead, Pin, Flat contact, Post
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	no
Non-rotating:	No
Compatible receptacle(s):	KS-113 23, KS-113
Min. temperature:	-100 °C [-148 °F]
Max. temperature:	200 °C [392 °F]
RoHS-compliant:	Yes

Electrical data

Current load capacity / rated current:	30 A
Typical resistance (Ri):	10 mOhm

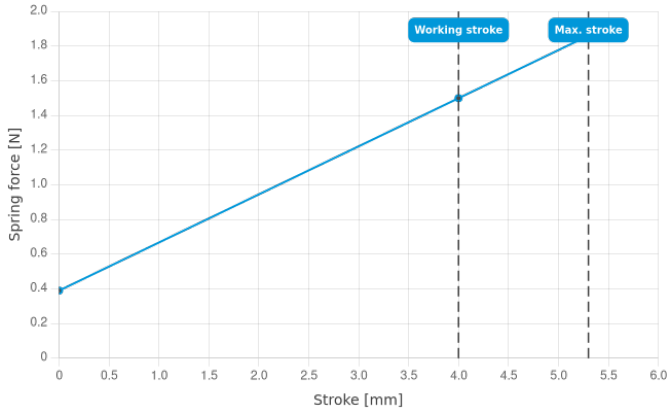
Mechanical data

Total length:	30.3 mm [1.19 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.39 N [1.4 ozf]
Collar height:	05
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	02 flat
Tip diameter:	2.3 mm [0.09 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

HIGH-CURRENT TEST PROBES



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