

High-current probe

HSS-621 305 400 S 10002 M

Item HSS-621-0004

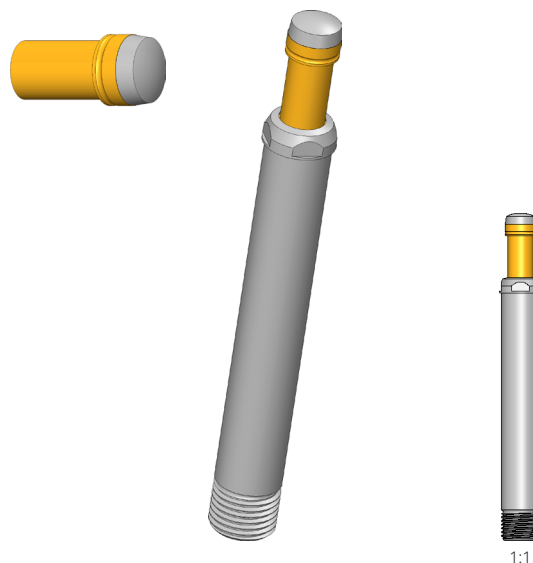


GO TO PRODUCT

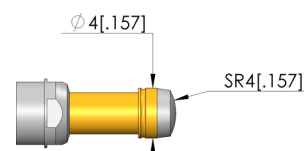
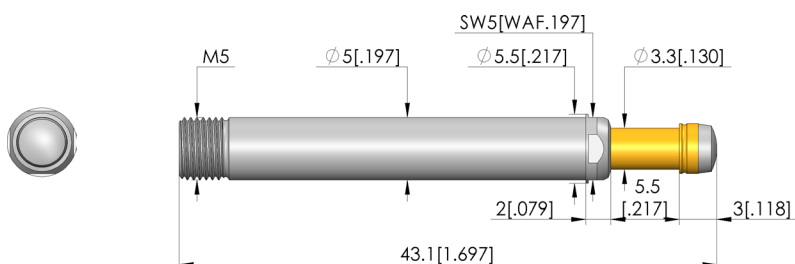
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- Trusted high-current probes, optimally sized for current load capacity ratio
- Low resistance probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Secure hold in the receptacle due to threaded connection



1:1



General data

Product group:	High-current test probe
Sub-product group:	Standard HSS (screw-in)
Series:	HSS-621 M screw-in
Grid:	6.35 mm [250 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	40 cNm [3.54 lbf·in]
Compatible receptacle(s):	KS-621 M
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	75 A
Typical resistance (Ri):	<5 mOhm

Mechanical data

Total length:	43.1 mm [1.69 in]
Barrel diameter:	5 mm [.196 in]
Maximum stroke:	5.5 mm [.216 in]
Spring pre-load:	3.97 N [14.2 ozf]
Collar height:	02
Spring force at working stroke:	10 N [35.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	4 mm [.157 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

HIGH-CURRENT TEST PROBE

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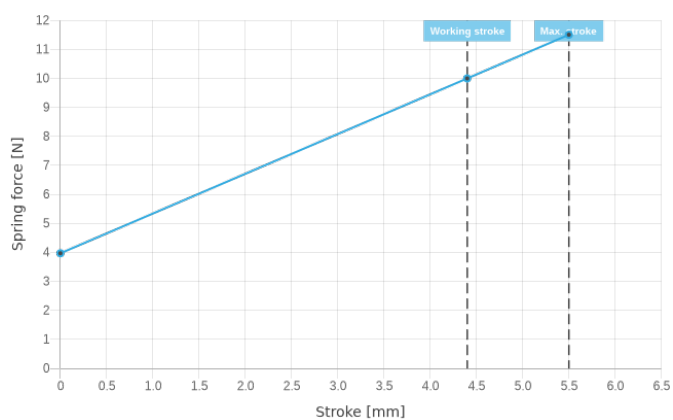
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Prices and delivery times on request.
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