

Item HSS-118-0081



Partner for Future Technology

Test probe for high current application

General data

Product group	High-current test probe
Sub-product group	Standard HSS (screw-in)
Series	HSS-118 M screw-in
Grid	2.54 mm [100 mil]
Contacting from	Pad, Pin, Post
Magnetic	Yes
Installation type	Screw-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Screw-in torque	3 - 5 cNm [.265 - .442 lbf-in]
Compatible receptacle(s)	KS-112 M
Min. temperature	- 100 °C [- 212 °F]
Max. temperature	+ 200 °C [+ 392 °F]
RoHS-compliant	RoHS-3;6a;6c

Electrical data

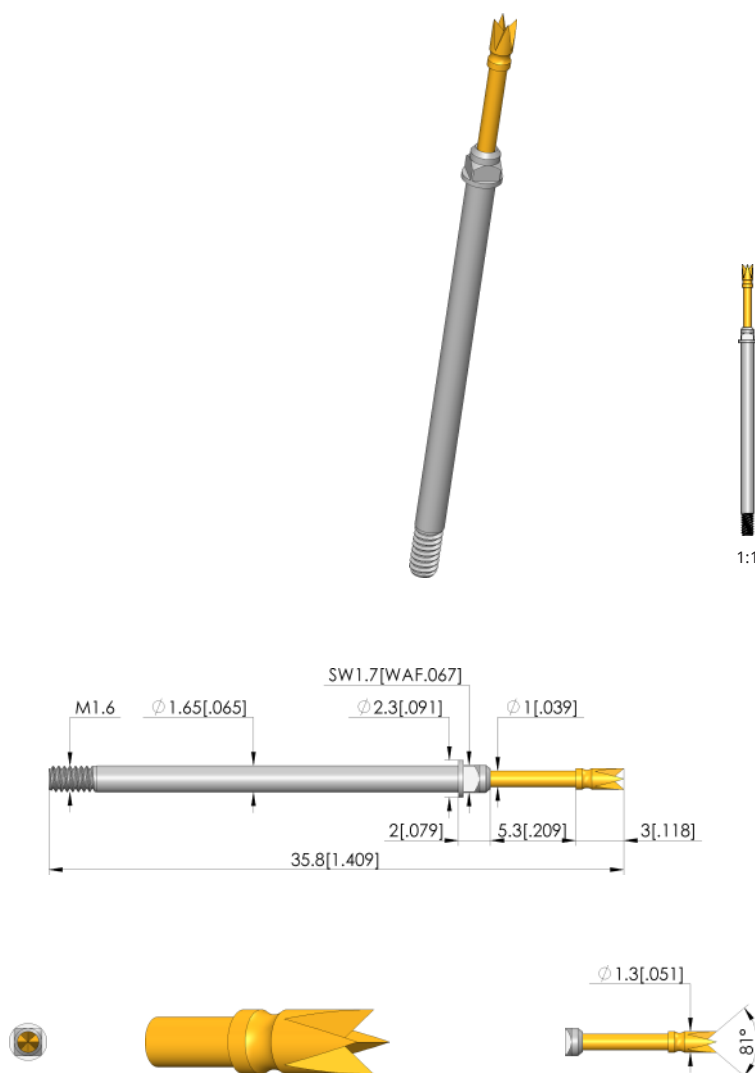
Current load capacity / rated current	16 A
Typical resistance (Ri)	<10 mOhm

Mechanical data

Total length	35.8 mm [1.40 in]
Barrel diameter	1.65 mm [.064 in]
Maximum stroke	5.3 mm [.208 in]
Spring pre-load	0.5 N [1.79 ozf]
Collar height	.02
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	4 mm [.157 in]

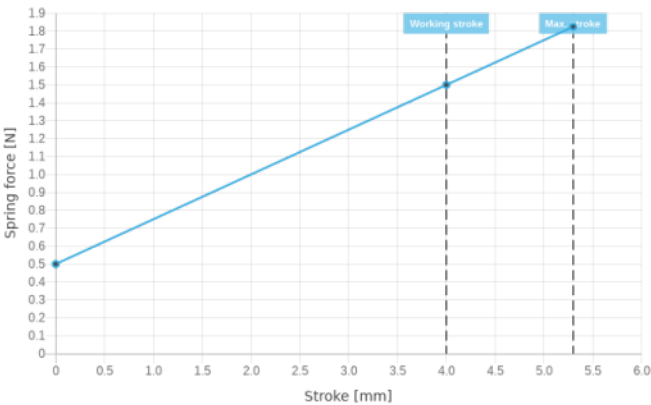
Tip style data

Tip style	14 4-point crown, self-cleaning
Tip diameter	1.3 mm [.051 in]
Tip style surface	A gold
Tip style material	2 steel



HIGH-CURRENT TEST PROBE

High-current probe
HSS-118 214 130 A 1502 M
Item HSS-118-0081



Strombelastbarkeit

Maximale Stromstärke	Zeitdauer
In = 20 A	dauerhaft
Ipeak 40 A	0,3 sec
Ipeak 60 A	0,1 sec

INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
Technical changes reserved. 11/23 EN

Learn more about
High-current test probe

