High-current probe

HSS-667 368 240 A 5002 M

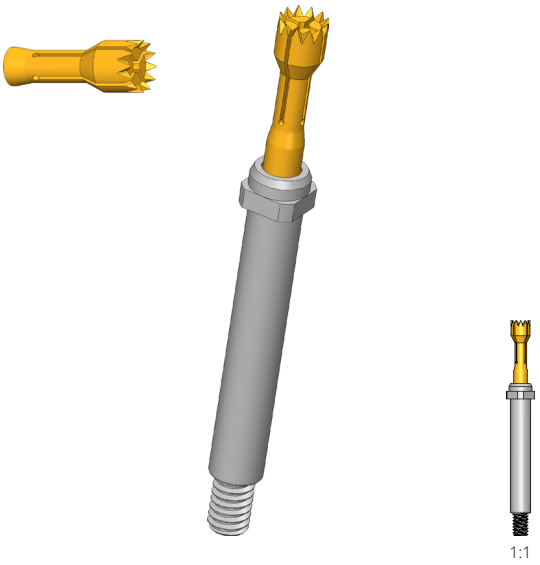
Item HSS-667-0012

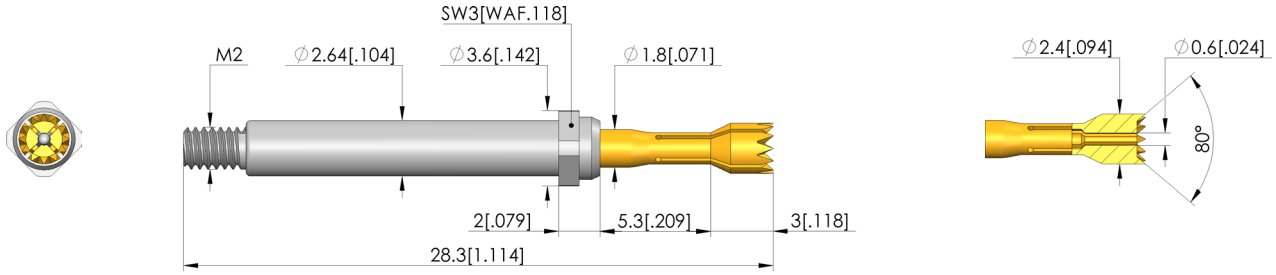
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- Aggressive, active tip style to penetrate oxide layers
- Reliable, durable contacting
- Modularity and scalability for higher currents based on single HSS-667 probe
- Dimensions equivalent to HSS-120 series

NEW | INGUN PATENT | BATTERY





General data

Product group:	High-current test probe
Sub-product group:	Standard HSS (screw-in)
Series:	HSS-667 M, screw-in
Grid:	4 mm [157 mil]
DUT / contact:	Cylindrical cells, prismatic cells
DUT / contact:	Battery
Battery application:	Formation
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-113 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:	30 A
Typical resistance (Ri):	<10 mOhm

Mechanical data

Total length:	28.3 mm [1.11 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	1.49 N [5.35 ozf]
Collar height:	02
Spring force at working stroke:	5 N [17.9 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	68
Tip diameter:	2.4 mm [.094 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

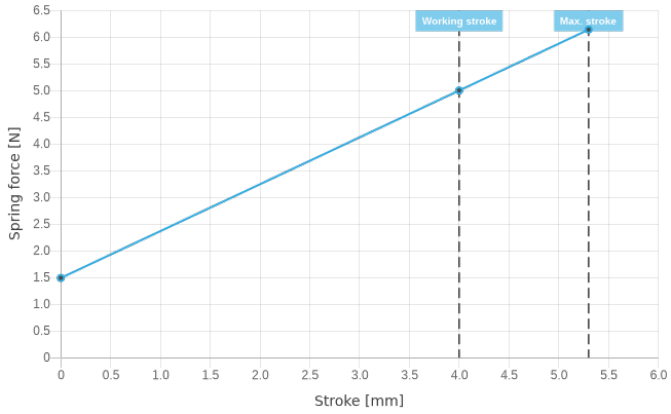
High-current probe

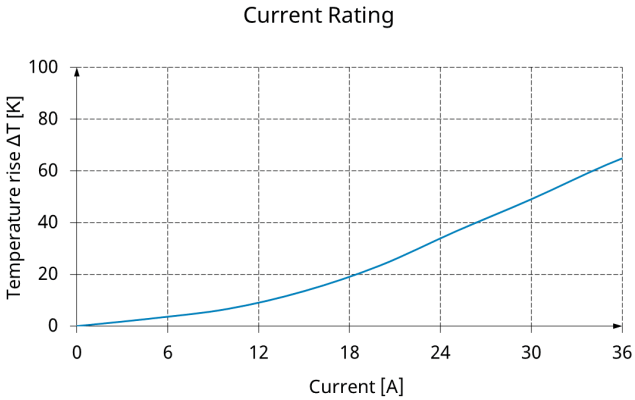
HSS-667 368 240 A 5002 M

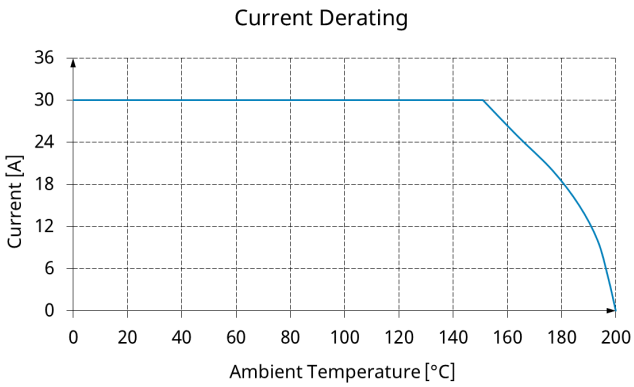
Item HSS-667-0012

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Learn more about
Test probes

Prices and delivery times on request.
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