

# High-current probe HSS-120 305 230 A 3002 M

Item HSS-120-0091



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Partner for Future Technology

- Trusted high-current probes, optimally sized for current load capacity ratio

## General data

Product group	High-current test probe
Sub-product group	Standard HSS (screw-in)
Series	HSS-120 M screw-in
Grid	4 mm [157 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	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;6c

## Electrical data

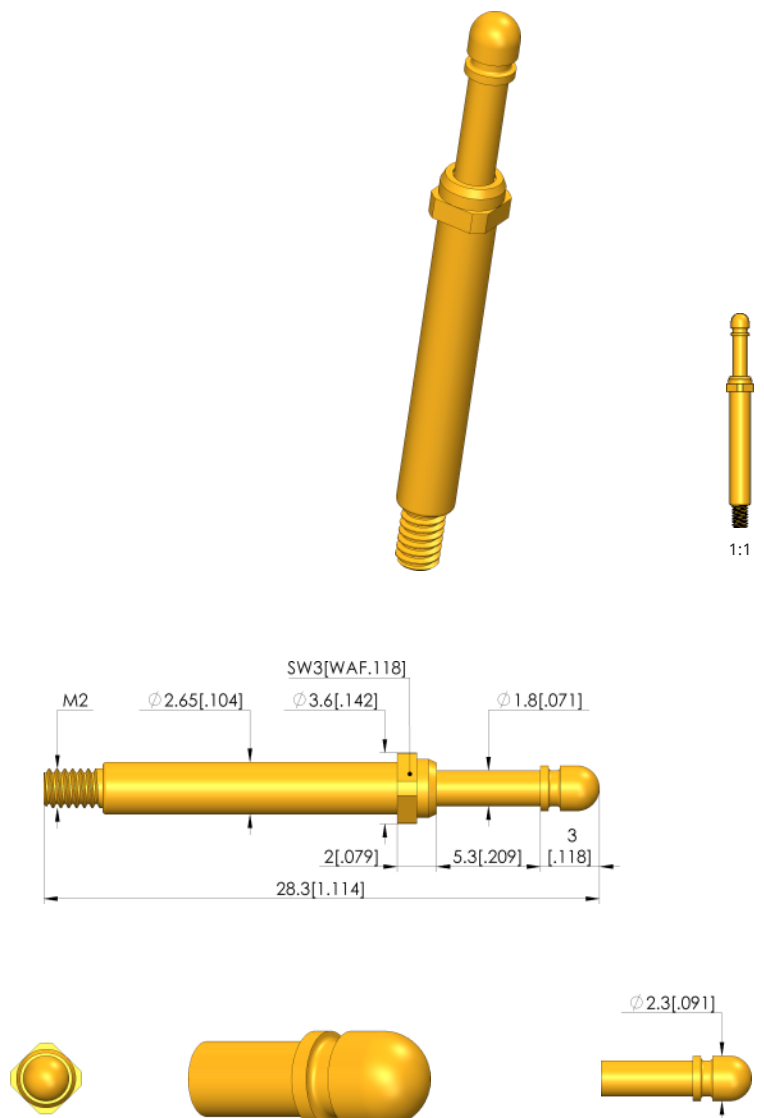
Current load capacity / rated current	30 A
Typical resistance (Ri)	<10 mOhm

## 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	0.71 N [2.55 ozf]
Collar height	02
Spring force at working stroke	3 N [10.7 ozf]
Recommended working stroke	4 mm [.157 in]

## Tip style data

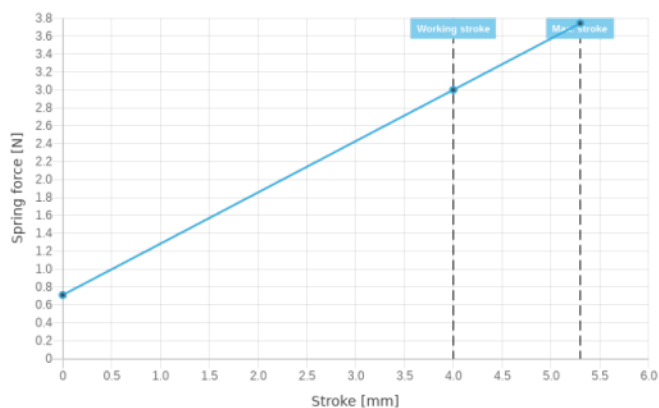
Tip style	05 bullet-nosed (full radius)
Tip diameter	2.3 mm [.090 in]
Tip style surface	A gold
Tip style material	3 CuBe



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

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Screw-in test probe



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