

High-current probe HSS-120 317 300 A 3002 M

Item HSS-120-0059



ingun[®]
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, Via, 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

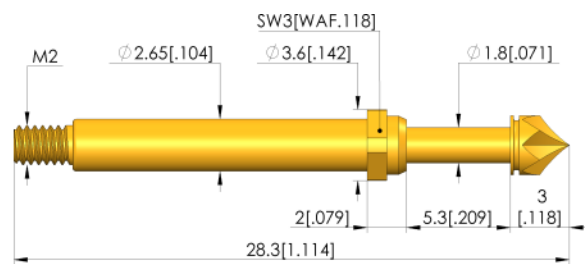
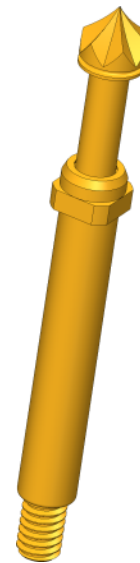
Current load capacity / rated current	30 A
Typical resistance (Ri)	<10 mOhm

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	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter	3 mm [.118 in]
Tip style surface	A gold
Tip style material	3 CuBe



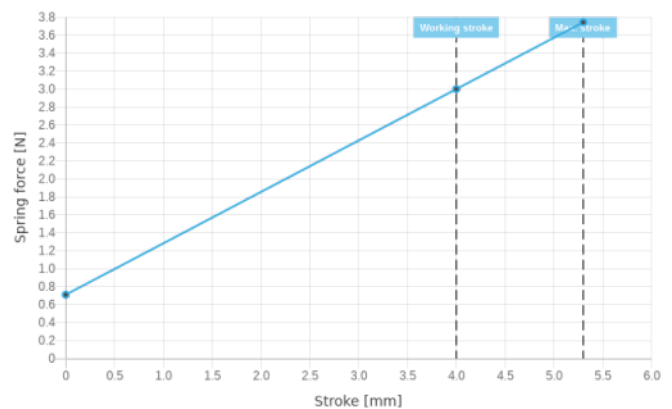
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Prices and delivery times on request.
Technical changes reserved. 11/23 EN

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Screw-in test probe



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