

High-current probe

HSS-150 317 400 A 3002 MH

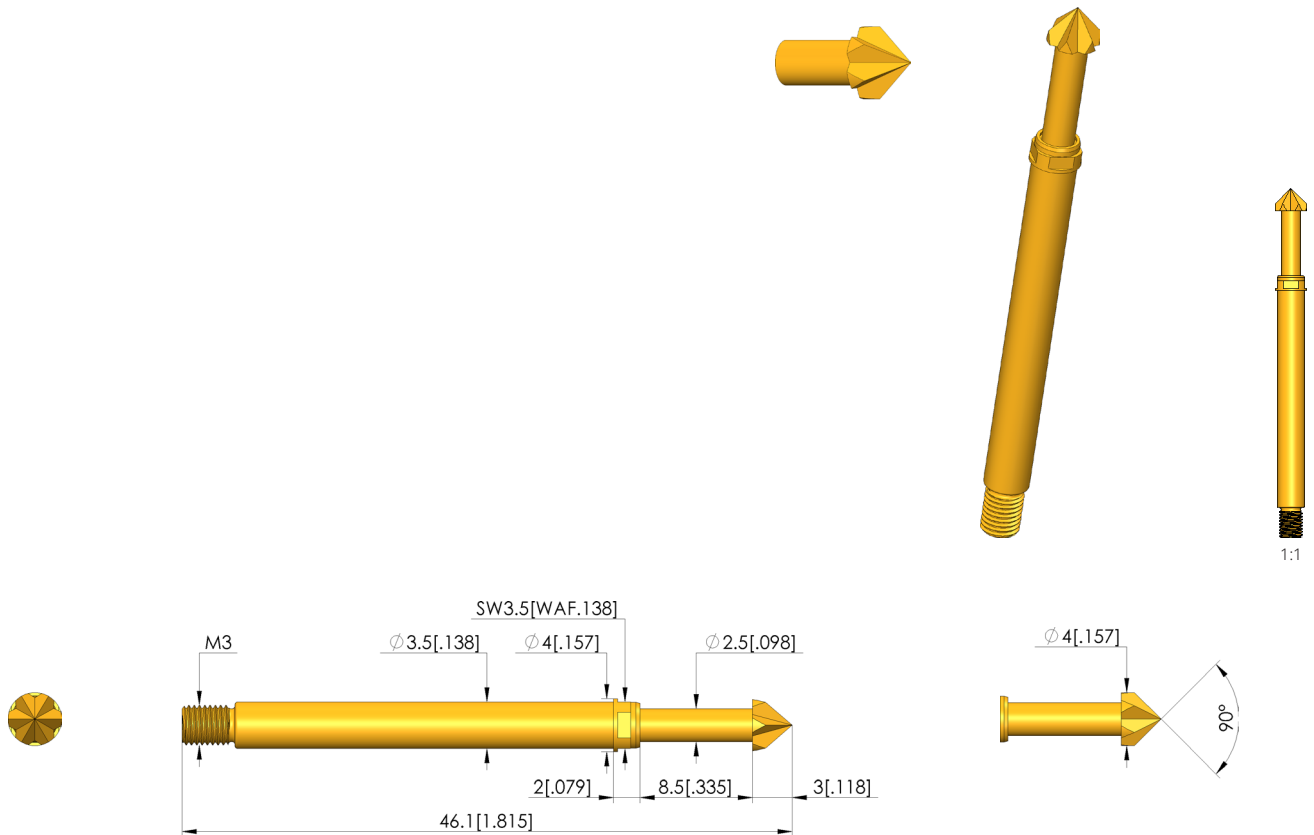
Item HSS-150-0127



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General data

Product group:	High-current test probe
Sub-product group:	Long stroke HSS
Series:	HSS-150 MH long-stroke version, screw-in
Grid:	5.08 mm [200 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-150 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:	50 A
Typical resistance (Ri):	<10 mOhm

Mechanical data

Total length:	46.1 mm [1.81 in]
Barrel diameter:	3.5 mm [.137 in]
Maximum stroke:	8.5 mm [.334 in]
Spring pre-load:	1.27 N [4.56 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	7.4 mm [.291 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	4 mm [.157 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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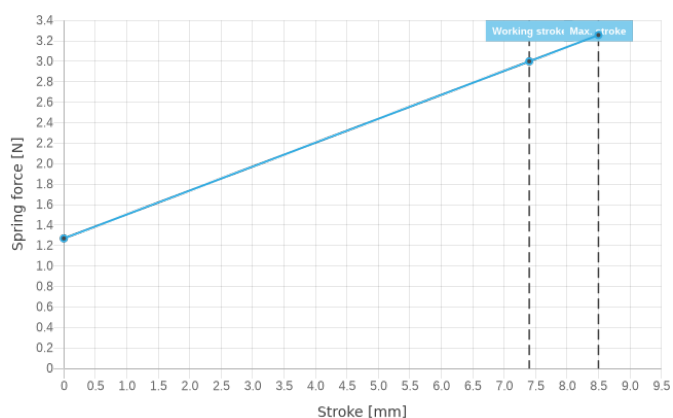
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