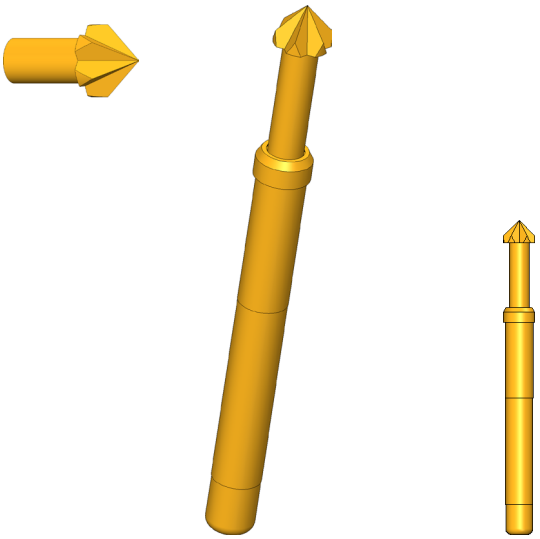
High-current probe

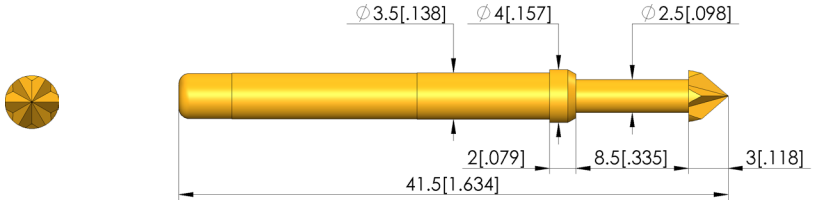
HSS-150 317 400 A 9902 H

Item HSS-150-0169

GO TO PRODUCT

ingun®
Partner for Future Technology





General data

Product group:	High-current test probe
Sub-product group:	Long stroke HSS
Series:	HSS-150 H long-stroke version
Grid:	5.08 mm [200 mil]
Contacting from:	Pad, Via, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-150
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

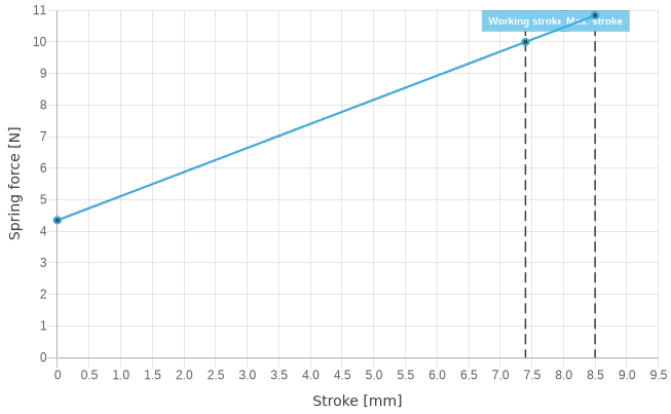
Mechanical data

Total length:	41.5 mm [1.63 in]
Barrel diameter:	3.5 mm [.137 in]
Maximum stroke:	8.5 mm [.334 in]
Spring pre-load:	4.35 N [15.6 ozf]
Collar height:	02
Spring force at working stroke:	10 N [35.9 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

HIGH-CURRENT TEST PROBE


Spring force [N]
Stroke [mm]
0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
0 1 2 3 4 5 6 7 8 9 10 11