

High-current probe HSS-552 306 400 A 2003 M

Item HSS-552-0001

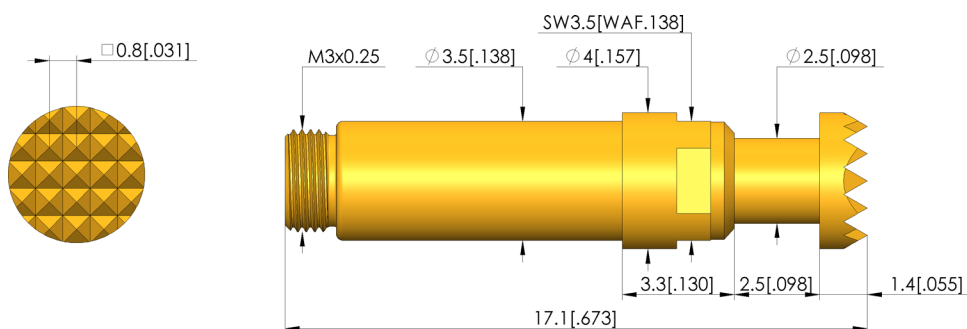
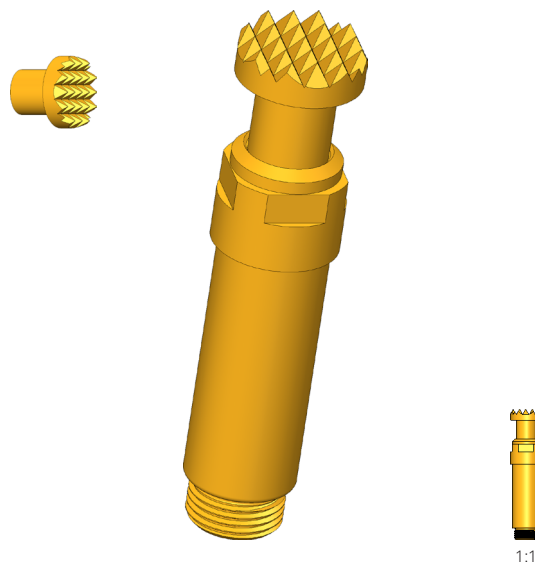


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- Short-stroke high-current probes with optimum size to current load capacity ratio
- Low resistance probe with R_i typical: < 10 mOhm
- For use in applications with limited space
- Secure hold in the receptacle due to threaded connection

INGUN SELECTION



HIGH-CURRENT TEST PROBE

High-current probe

HSS-552 306 400 A 2003 M

Item HSS-552-0001



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General data

Product group: High-current test probe
Sub-product group: Short stroke HSS
Series: HSS-552 M screw-in
Grid: 5.08 mm [200 mil]
Contacting from: Pin, Post, Flat contact
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-552 M
Min. temperature: - 100 °C [- 212 °F]
Max. temperature: + 200 °C [+ 392 °F]
RoHS-compliant: RoHS-3;6c

Electrical data

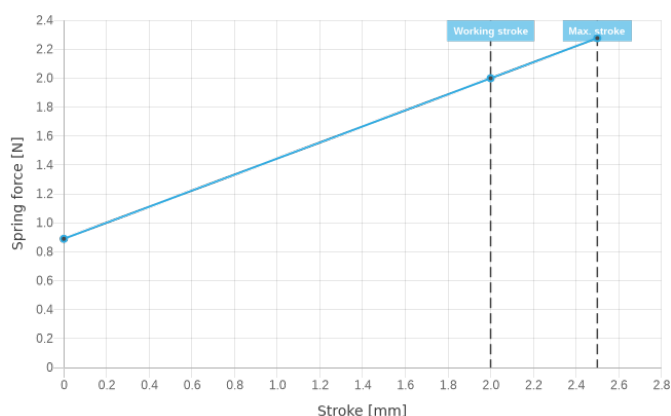
Current load capacity / rated current: 50 A
Typical resistance (Ri): <10 mOhm

Mechanical data

Total length: 17.1 mm [.673 in]
Barrel diameter: 3.5 mm [.137 in]
Maximum stroke: 2.5 mm [.098 in]
Spring pre-load: 0.89 N [3.20 ozf]
Collar height: 03
Spring force at working stroke: 2 N [7.19 ozf]
Recommended working stroke: 2 mm [.078 in]

Tip style data

Tip style: 06 serrated
Tip diameter: 4 mm [.157 in]
Tip style surface: A gold
Tip style material: 3 CuBe



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