

High-current probe

HSS-150 305 400 S 5002 M

Item HSS-150-0073



ingun[®]

Partner for Future Technology

INGUN SELECTION

- Trusted high-current probes, optimally sized for current load capacity ratio
- Low resistance probe with Ri typical: < 10 mOhm
- For use in function and burn-in tests
- Large selection of tip styles and spring forces for optimum contact with DUT
- Secure hold in the receptacle due to threaded connection

General data

| | |
|--------------------------------|----------------------------------|
| Product group | High-current test probe |
| Sub-product group | Standard HSS (screw-in) |
| Series | HSS-150 M screw-in |
| Grid | 4.5 mm [177 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-150 M |
| Min. temperature | - 100 °C [- 212 °F] |
| Max. temperature | + 200 °C [+ 392 °F] |
| RoHS-compliant | Yes |

Electrical data

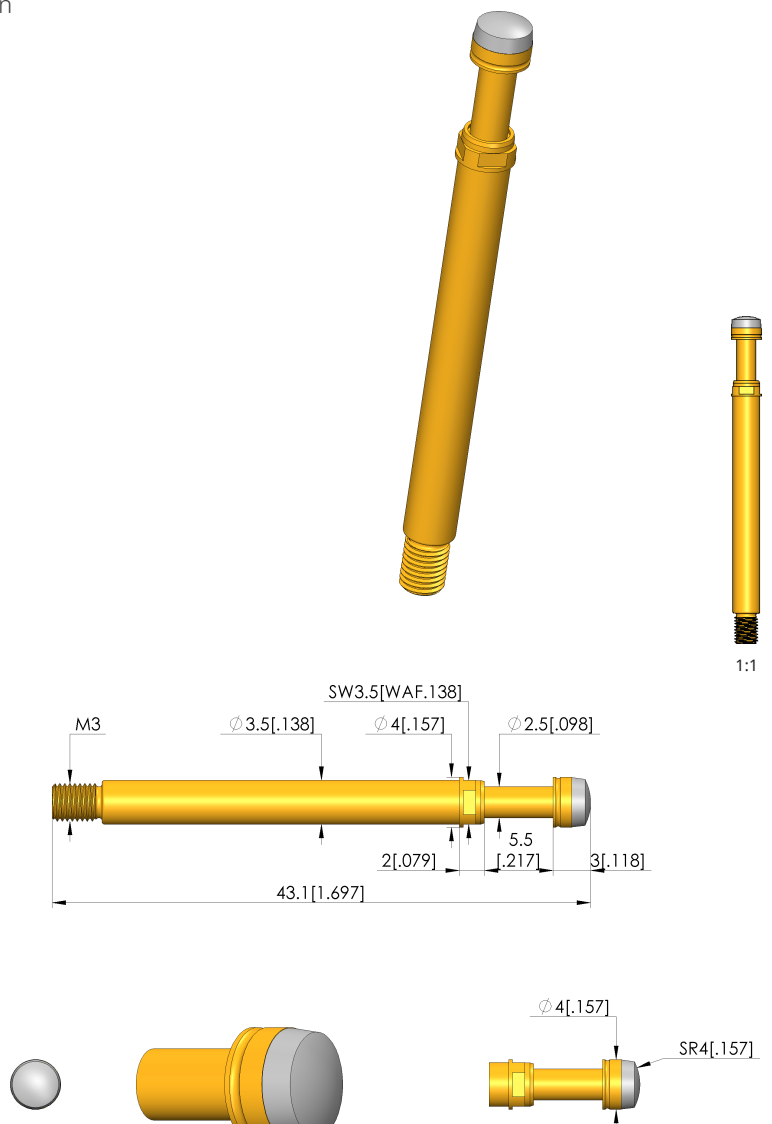
| | |
|---------------------------------------|----------|
| Current load capacity / rated current | 50 A |
| Typical resistance (Ri) | <10 mOhm |

Mechanical data

| | |
|--------------------------------|-------------------|
| Total length | 43.1 mm [1.69 in] |
| Barrel diameter | 3.5 mm [.137 in] |
| Maximum stroke | 5.5 mm [.216 in] |
| Spring pre-load | 2.18 N [7.84 ozf] |
| Collar height | 02 |
| Spring force at working stroke | 5 N [17.9 ozf] |
| Recommended working stroke | 4.4 mm [.173 in] |

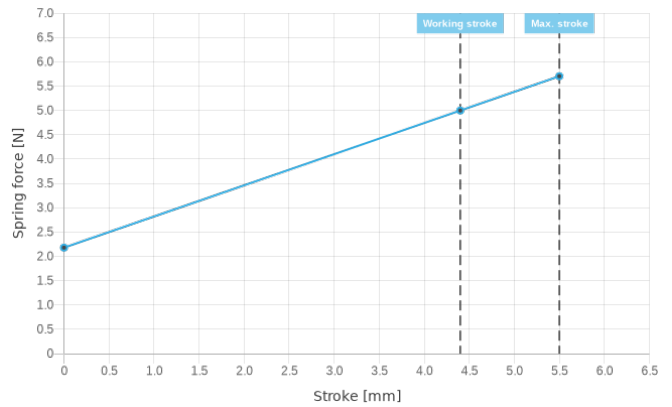
Tip style data

| | |
|--------------------|-------------------------------|
| Tip style | 05 bullet-nosed (full radius) |
| Tip diameter | 4 mm [.157 in] |
| Tip style surface | S silver |
| Tip style material | 3 CuBe |



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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
Technical changes reserved. 02/23 EN

Weitere Informationen zum Thema
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