

Item HSS-118-0470



## Partner for Future Technology

## General data

|                                |                         |
|--------------------------------|-------------------------|
| Product group                  | High-current test probe |
| Sub-product group              | Standard HSS (press-in) |
| Series                         | HSS-118                 |
| Grid                           | 3 mm [118 mil]          |
| Contacting from                | Pin, Post, Flat contact |
| Magnetic                       | Yes                     |
| Installation type              | Plug-in                 |
| Quick-exchange system          | Yes                     |
| Adjustable installation height | No                      |
| Non-rotating                   | No                      |
| Compatible receptacle(s)       | KS-112                  |
| Min. temperature               | - 100 °C [- 212 °F]     |
| Max. temperature               | + 200 °C [+ 392 °F]     |
| RoHS-compliant                 | RoHS-3;6c               |

## Electrical data

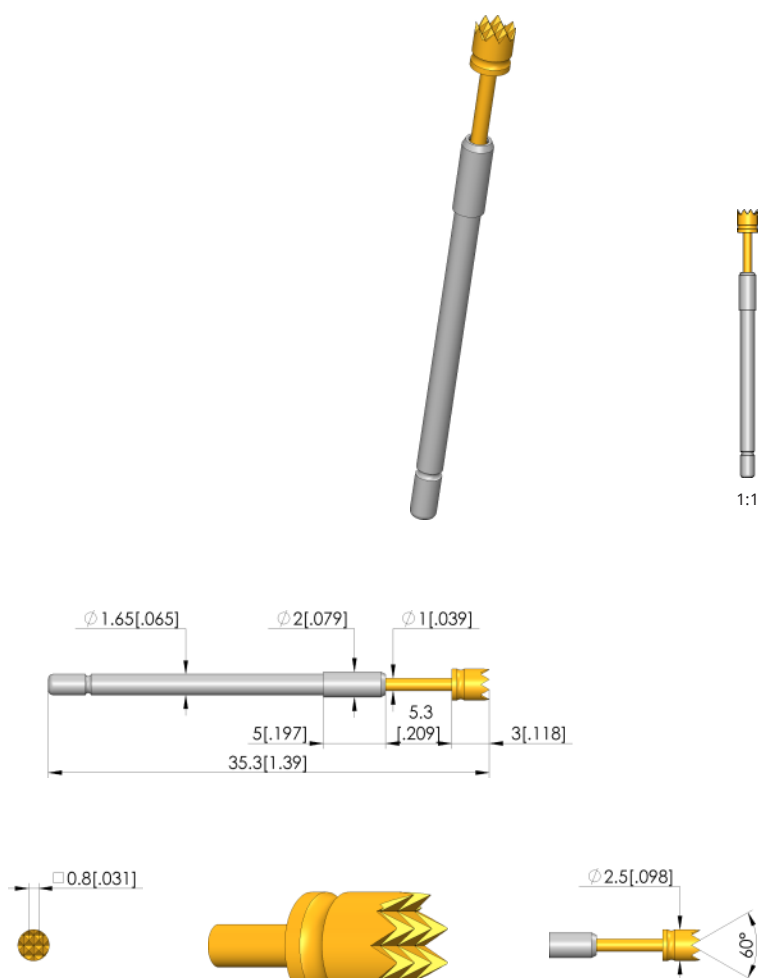
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 20 A     |
| Typical resistance (Ri)               | <10 mOhm |

## Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 35.3 mm [1.38 in] |
| Barrel diameter                | 1.66 mm [.065 in] |
| Maximum stroke                 | 5.3 mm [.208 in]  |
| Spring pre-load                | 1 N [3.59 ozf]    |
| Collar height                  | .05               |
| Spring force at working stroke | 3 N [10.7 ozf]    |
| Recommended working stroke     | 4 mm [.157 in]    |

### Tip style data

|                    |                   |
|--------------------|-------------------|
| Tip style          | 06 serrated       |
| Tip diameter       | 2.5 mm [0.098 in] |
| Tip style surface  | A gold            |
| Tip style material | 3 CuBe            |



# HIGH-CURRENT TEST PROBE

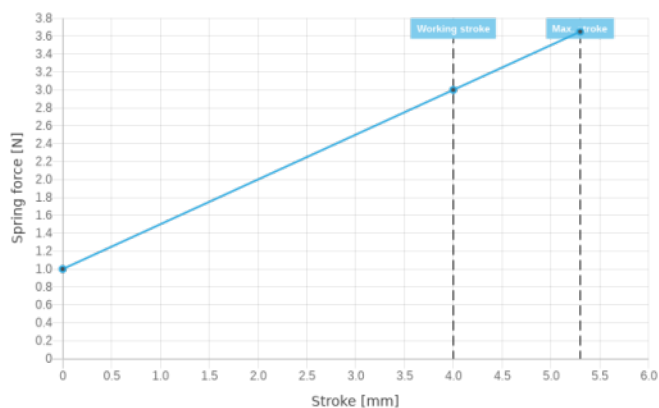
# High-current probe

## HSS-118 306 250 A 3005

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Partner for Future Technology



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