

# High-current probe

## HSS-118 306 200 A 3003

Item HSS-118-0333



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Partner for Future Technology

### General data

|                                |                         |
|--------------------------------|-------------------------|
| Product group                  | High-current test probe |
| Sub-product group              | Standard HSS (press-in) |
| Series                         | HSS-118                 |
| Grid                           | 2.54 mm [100 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

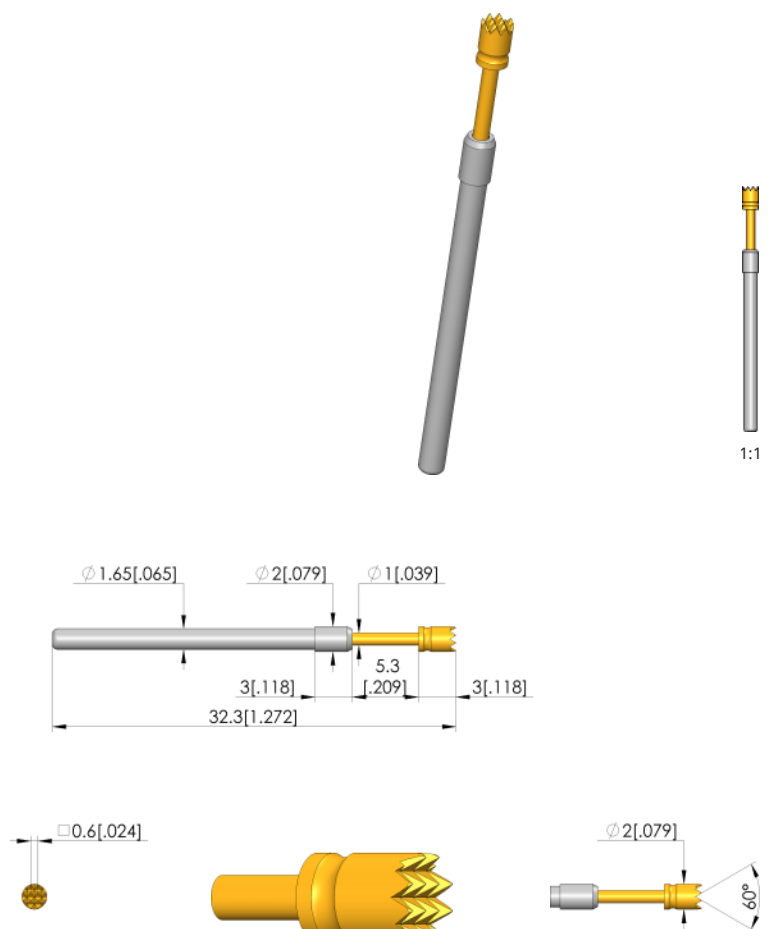
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 20 A     |
| Typical resistance (Ri)               | <10 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 32.3 mm [1.27 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                  | 03                |
| 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 mm [.078 in] |
| Tip style surface  | A gold         |
| Tip style material | 3 CuBe         |



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Learn more about  
High-current test probe



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