

# High-current probe HSS-118 319 200 A 2210

Item HSS-118-0432



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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               |
| 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

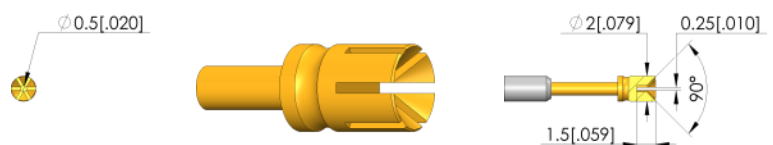
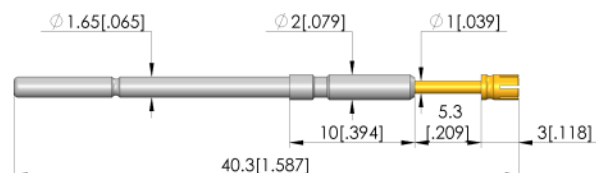
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 20 A     |
| Typical resistance (Ri)               | <10 mOhm |

## Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 40.3 mm [1.58 in] |
| Barrel diameter                | 1.66 mm [.065 in] |
| Maximum stroke                 | 5.3 mm [.208 in]  |
| Spring pre-load                | 0.61 N [2.19 ozf] |
| Collar height                  | 10                |
| Spring force at working stroke | 2.25 N [8.09 ozf] |
| Recommended working stroke     | 4 mm [.157 in]    |

## Tip style data

|                    |                                             |
|--------------------|---------------------------------------------|
| Tip style          | 19 90° inverse cone, slotted, self cleaning |
| Tip diameter       | 2 mm [.078 in]                              |
| Tip style surface  | A gold                                      |
| Tip style material | 3 CuBe                                      |



HIGH-CURRENT TEST PROBE

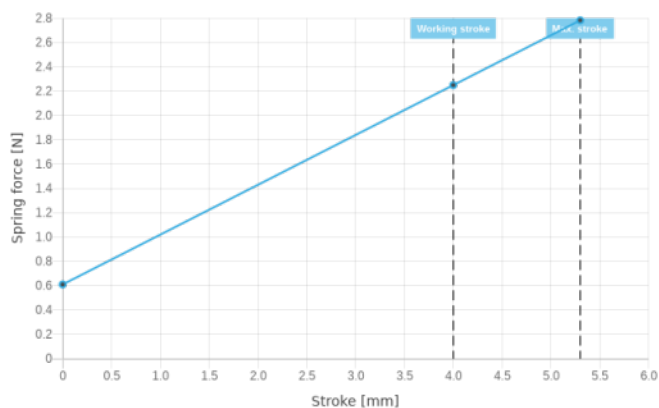
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