

# Spring-loaded test probe GKS-112 303 130 A 0810 MDL

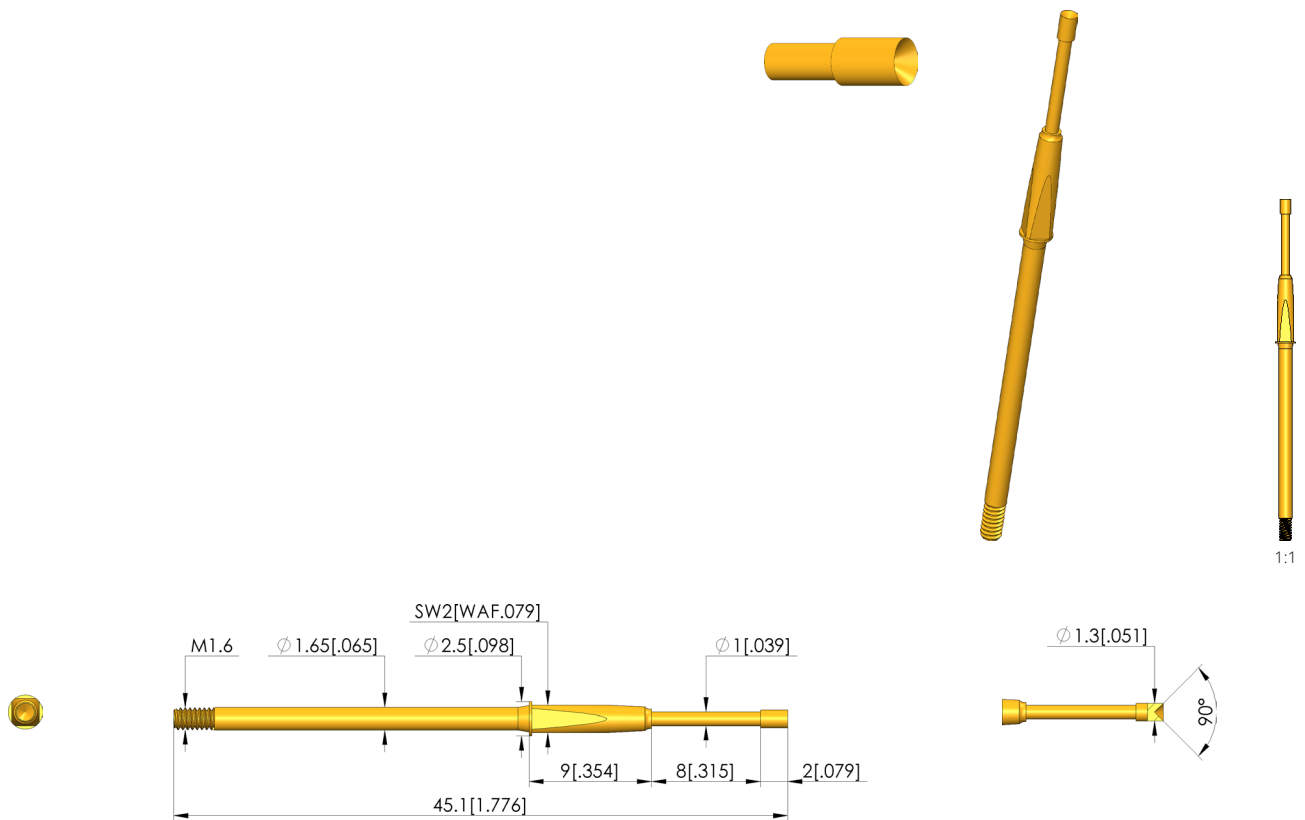
Item GKS-112-2287



GO TO PRODUCT

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## General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Flying probe                                  |
| Series:                         | GKS-112 MDL screw-in                          |
| Grid:                           | 3 mm [118 mil]                                |
| Contacting from:                | Pin, posts                                    |
| Magnetic:                       | Yes                                           |
| Installation type:              | Screw-in                                      |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Screw-in torque:                | 3 - 5 cNm [.265 - .442 lbf·in]                |
| Compatible receptacle(s):       | KS-112 M                                      |
| Min. temperature:               | - 40 °C [- 104 °F]                            |
| Max. temperature:               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant:                 | RoHS-3;6c                                     |

## Electrical data

|                                        |          |
|----------------------------------------|----------|
| Current load capacity / rated current: | 5 A      |
| Typical resistance (Ri):               | <20 mOhm |

## Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 45.1 mm [1.77 in] |
| Barrel diameter:                | 1.65 mm [.064 in] |
| Maximum stroke:                 | 8 mm [.314 in]    |
| Spring pre-load:                | 0.27 N [.971 ozf] |
| Collar height:                  | 10                |
| Spring force at working stroke: | 0.8 N [2.87 ozf]  |
| Recommended working stroke:     | 4 mm [.157 in]    |

## Tip style data

|                     |                  |
|---------------------|------------------|
| Tip style:          | 03 inverse cone  |
| Tip diameter:       | 1.3 mm [.051 in] |
| Tip style surface:  | A gold           |
| Tip style material: | 3 CuBe           |

SCREW-IN TEST PROBE

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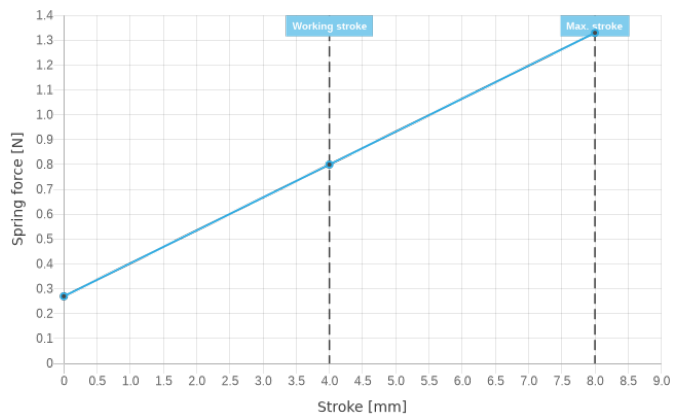
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