

# Spring-loaded test probe

## GKS-051 303 090 A 2000

Item GKS-051-0065



GO TO PRODUCT

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### General data

|                                |                         |
|--------------------------------|-------------------------|
| Product group                  | Accessories (GKS / ADA) |
| Sub-product group              | RF inner conductor      |
| Series                         | GKS-051                 |
| Grid                           | 1.27 mm [50 mil]        |
| Contacting from                | Pin, Post               |
| Magnetic                       | Yes                     |
| Installation type              | Plug-in                 |
| Quick-exchange system          | Yes                     |
| Adjustable installation height | No                      |
| Non-rotating                   | No                      |
| Min. temperature               | - 40 °C [- 104 °F]      |
| Max. temperature               | + 80 °C [+ 176 °F]      |
| RoHS-compliant                 | RoHS-3;6c               |

### Electrical data

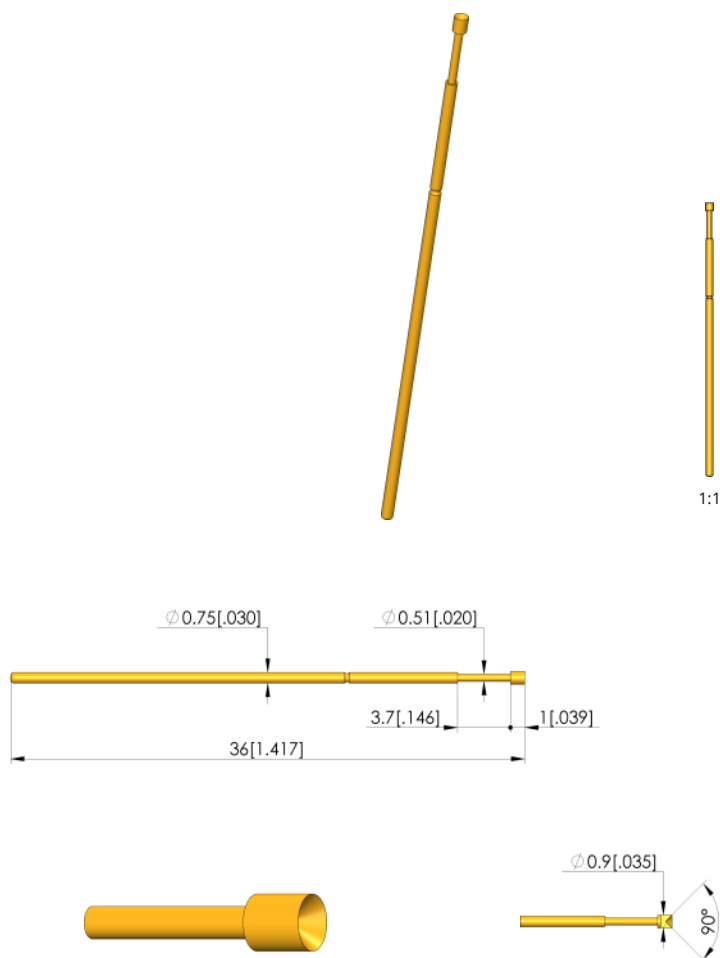
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 2 A      |
| Typical resistance (Ri)               | <20 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 36 mm [1.41 in]   |
| Barrel diameter                | 0.75 mm [.029 in] |
| Maximum stroke                 | 3.7 mm [.145 in]  |
| Spring pre-load                | 1.07 N [3.84 ozf] |
| Collar height                  | 00                |
| Spring force at working stroke | 2 N [7.19 ozf]    |
| Recommended working stroke     | 2 mm [.078 in]    |

### Tip style data

|                    |                  |
|--------------------|------------------|
| Tip style          | 03 inverse cone  |
| Tip diameter       | 0.9 mm [.035 in] |
| Tip style surface  | A gold           |
| Tip style material | 3 CuBe           |



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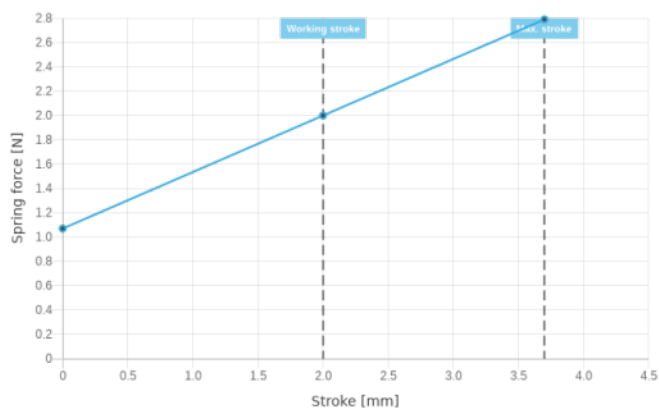
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