

# Spring-loaded test probe

## GKS-051 308 180 A 2000

Item GKS-051-0015



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### General data

|                                |                            |
|--------------------------------|----------------------------|
| Product group                  | Accessories (GKS / ADA)    |
| Sub-product group              | RF inner conductor         |
| Series                         | GKS-051                    |
| Grid                           | 1.91 mm [75 mil]           |
| Contacting from                | Pad, Via, Female connector |
| 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

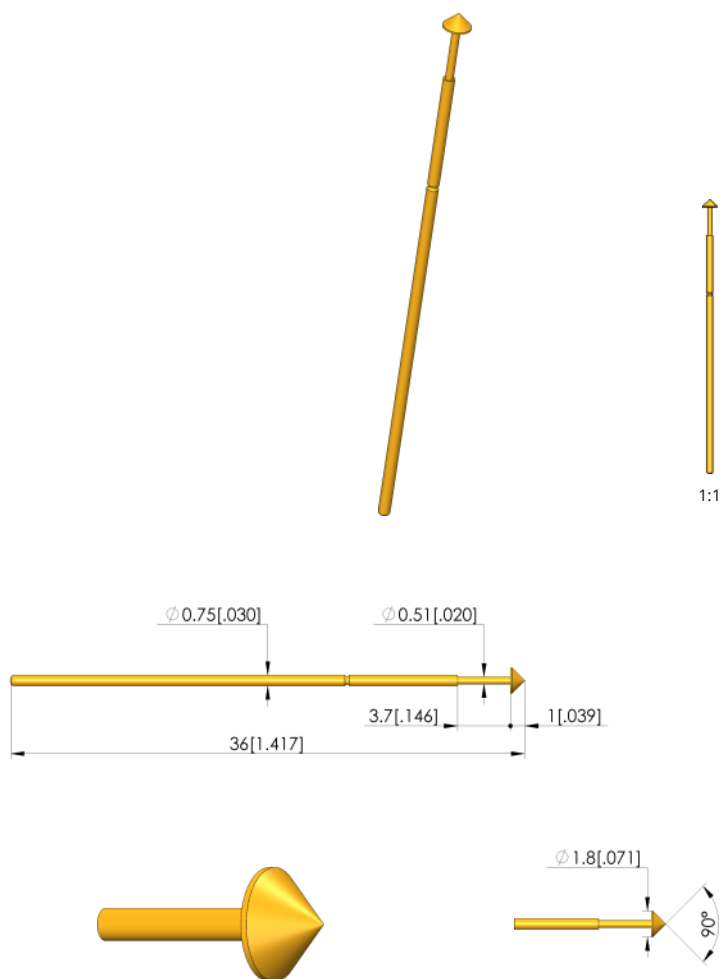
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 2 A      |
| Typical resistance (Ri)               | <20 mOhm |

### 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          | 08 90°conical, self-cleaning |
| Tip diameter       | 1.8 mm [.070 in]             |
| Tip style surface  | A gold                       |
| Tip style material | 3 CuBe                       |



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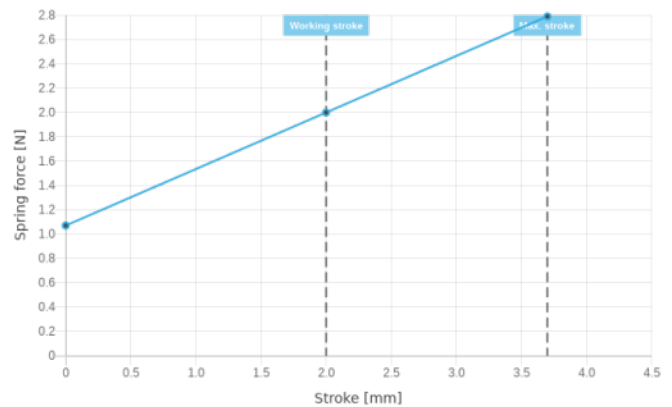
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