

# Spring-loaded test probe

## GKS-002 204 152 A 1000

Item GKS-002-0005



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Partner for Future Technology

- Robust, compact design for harsh ICT/FCT applications with limited space

### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Short/robust GKS                              |
| Series                         | GKS-002                                       |
| Grid                           | 2.54 mm [100 mil]                             |
| Contacting from                | Pad, Pin, Post                                |
| Magnetic                       | Yes                                           |
| Installation type              | Plug-in                                       |
| Quick-exchange system          | Yes                                           |
| Adjustable installation height | No                                            |
| Non-rotating                   | No                                            |
| Compatible receptacle(s)       | KS-002                                        |
| Min. temperature               | - 40 °C [- 104 °F]                            |
| Max. temperature               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant                 | RoHS-3;6a                                     |

### Electrical data

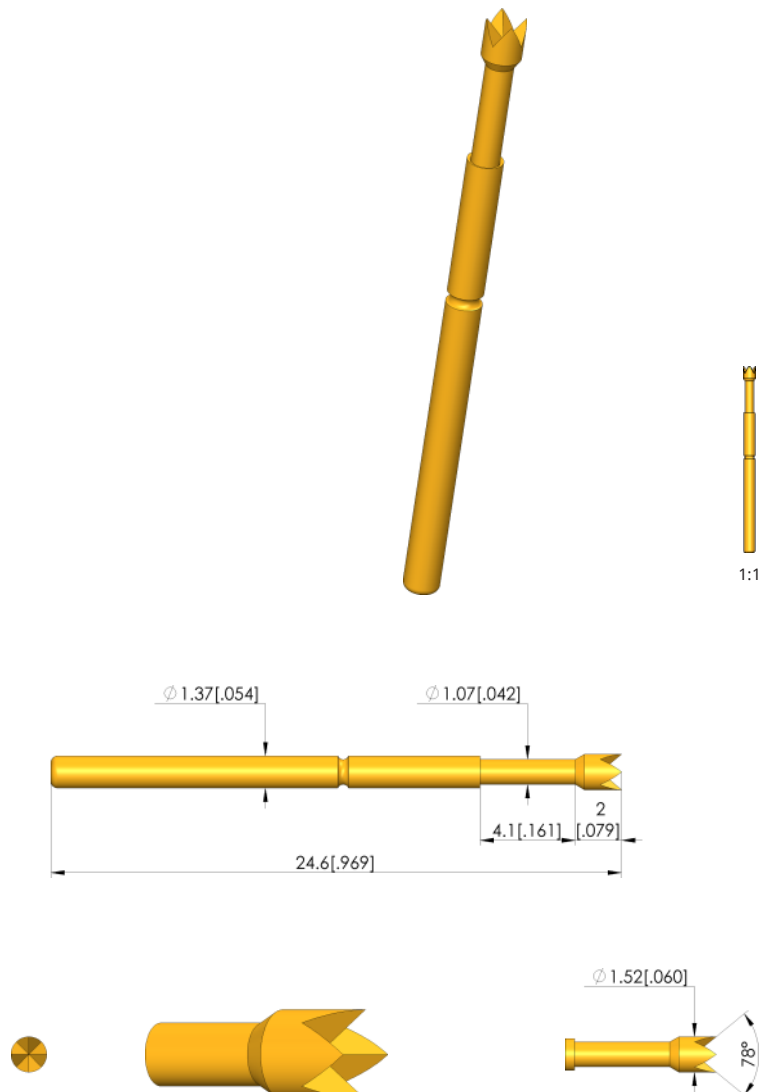
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <20 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 24.6 mm [.968 in] |
| Barrel diameter                | 1.37 mm [.053 in] |
| Maximum stroke                 | 4.1 mm [.161 in]  |
| Spring pre-load                | 0.49 N [1.76 ozf] |
| Collar height                  | 00                |
| Spring force at working stroke | 1 N [3.59 ozf]    |
| Recommended working stroke     | 2.7 mm [.106 in]  |

### Tip style data

|                    |                   |
|--------------------|-------------------|
| Tip style          | 04 4-point crown  |
| Tip diameter       | 1.52 mm [.059 in] |
| Tip style surface  | A gold            |
| Tip style material | 2 steel           |



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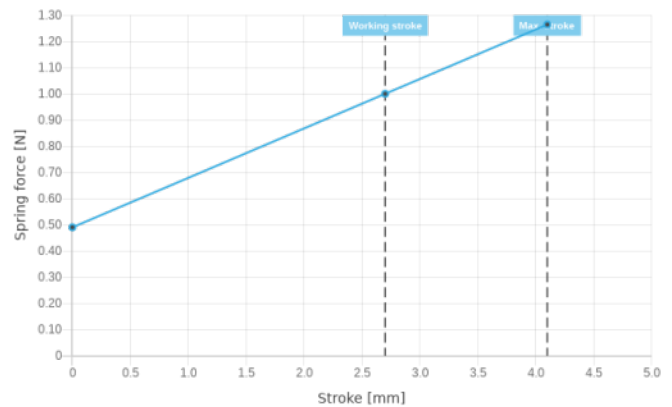
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Prices and delivery times on request.  
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