

# Spring-loaded test probe

## GKS-100 289 050 A 3000 C

Item GKS-100-1457



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Partner for Future Technology

### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Standard stroke test probe                    |
| Series                         | GKS-100                                       |
| Grid                           | 2.54 mm [100 mil]                             |
| Contacting from                | Pad                                           |
| Magnetic                       | Yes                                           |
| Installation type              | Plug-in                                       |
| Quick-exchange system          | Yes                                           |
| Adjustable installation height | No                                            |
| Non-rotating                   | No                                            |
| Compatible receptacle(s)       | KS-100                                        |
| Min. temperature               | - 100 °C [- 212 °F]                           |
| Max. temperature               | + 200 °C [+ 392 °F]                           |
| RoHS-compliant                 | RoHS-3;6a                                     |

### Electrical data

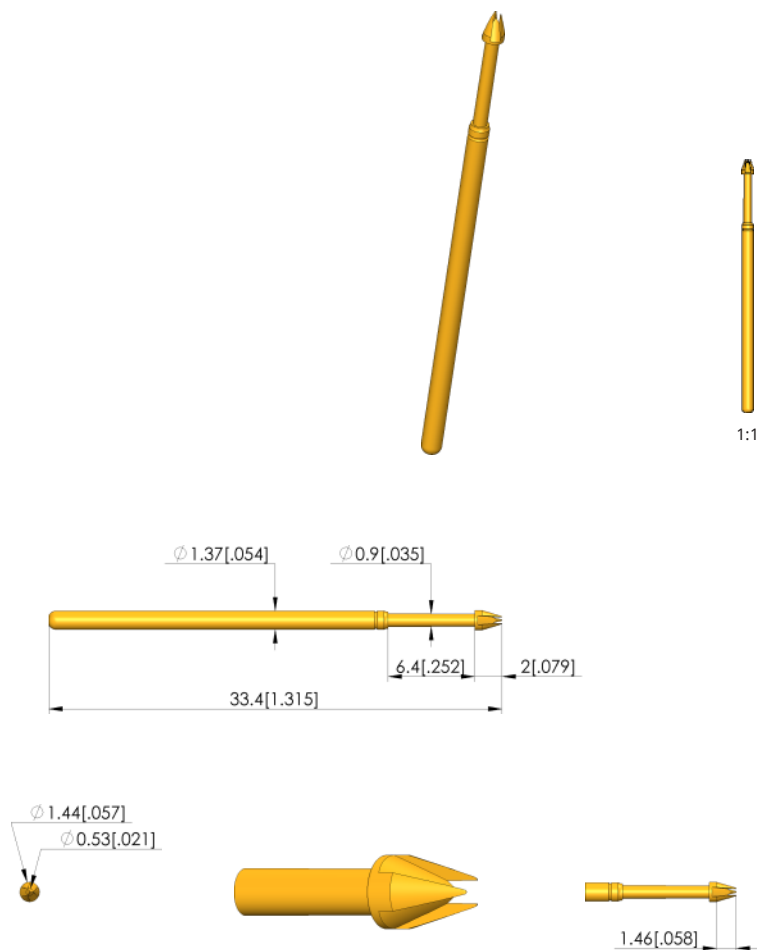
|                                       |           |
|---------------------------------------|-----------|
| Current load capacity / rated current | 5 A       |
| Typical resistance (Ri)               | <100 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 33.4 mm [1.31 in] |
| Barrel diameter                | 1.37 mm [.053 in] |
| Maximum stroke                 | 6.35 mm [.25 in]  |
| Spring pre-load                | 1.05 N [3.77 ozf] |
| Collar height                  | .00               |
| Spring force at working stroke | 3 N [10.7 ozf]    |
| Recommended working stroke     | 4.3 mm [.169 in]  |

### Tip style data

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Tip style          | 89 3-point crown, self-cleaning, special version |
| Tip diameter       | 0.5 mm [.019 in]                                 |
| Tip style surface  | A gold                                           |
| Tip style material | 2 steel                                          |



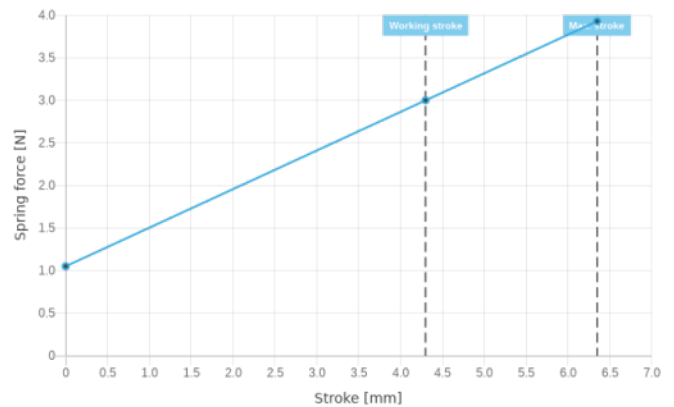
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Prices and delivery times on request.  
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**Test probes**

