

# Spring-loaded test probe GKS-101 302 115 A 0800 C

Item GKS-101-0092



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Partner for Future Technology

## General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Short/robust GKS                              |
| Series                         | GKS-101                                       |
| Grid                           | 1.91 mm [75 mil]                              |
| Contacting from                | Pin, post, bead probe, flat contact           |
| Magnetic                       | Yes                                           |
| Installation type              | Plug-in                                       |
| Quick-exchange system          | Yes                                           |
| Adjustable installation height | No                                            |
| Non-rotating                   | No                                            |
| Compatible receptacle(s)       | KS-101                                        |
| Min. temperature               | - 100 °C [- 212 °F]                           |
| Max. temperature               | + 200 °C [+ 392 °F]                           |
| RoHS-compliant                 | RoHS-3;6c                                     |

## Electrical data

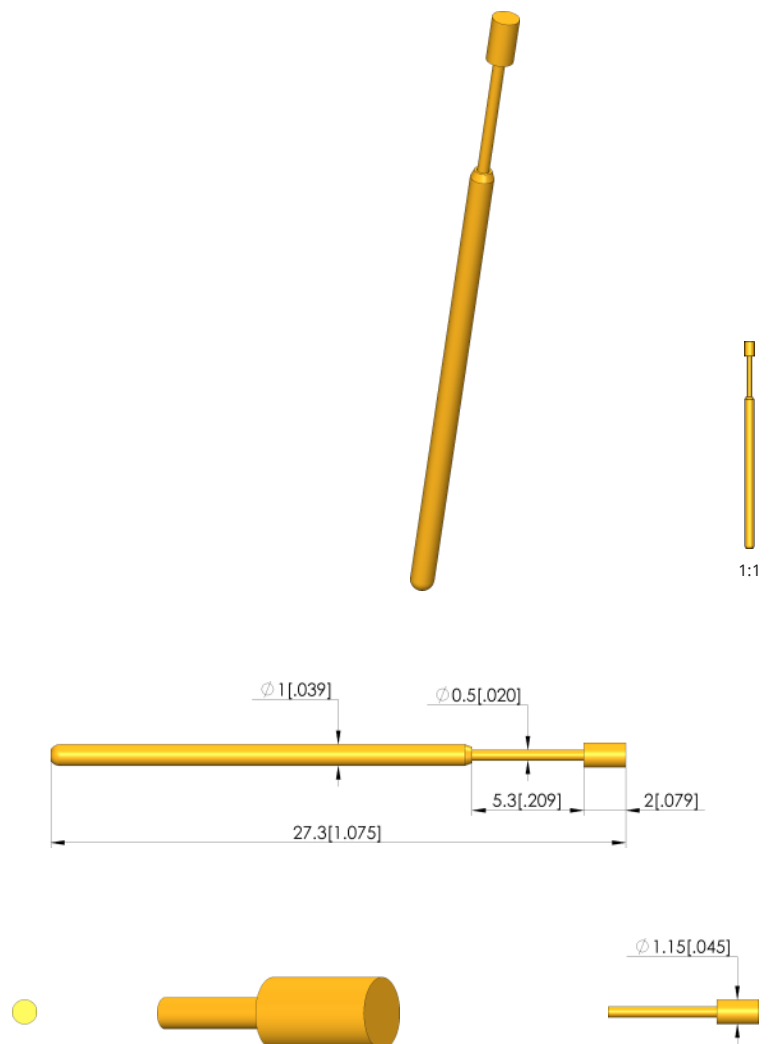
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 4 A      |
| Typical resistance (Ri)               | <20 mOhm |

## Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 27.3 mm [1.07 in] |
| Barrel diameter                | 1 mm [.039 in]    |
| Maximum stroke                 | 5.3 mm [.208 in]  |
| Spring pre-load                | 0.27 N [.971 ozf] |
| Collar height                  | 00                |
| Spring force at working stroke | 0.8 N [2.87 ozf]  |
| Recommended working stroke     | 4 mm [.157 in]    |

## Tip style data

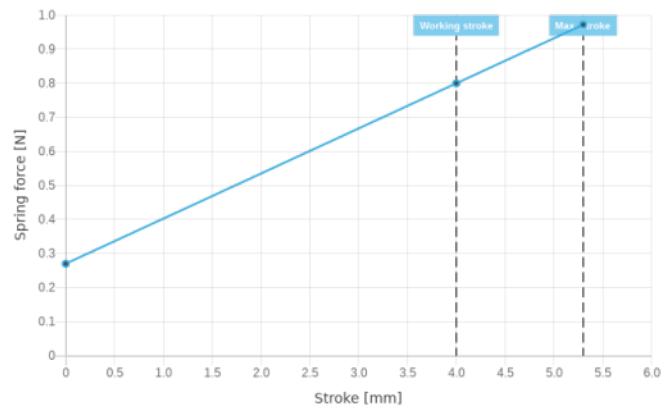
|                    |                   |
|--------------------|-------------------|
| Tip style          | 02 flat           |
| Tip diameter       | 1.15 mm [.045 in] |
| Tip style surface  | A gold            |
| Tip style material | 3 CuBe            |



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Prices and delivery times on request.  
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