

# Spring-loaded test probe

## GKS-103 102 230 A 1502

Item GKS-103-0002



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### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Metric standard                               |
| Series                         | GKS-103                                       |
| Grid                           | 4 mm [157 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-103, KS-103 23                             |
| Min. temperature               | - 40 °C [- 104 °F]                            |
| Max. temperature               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant                 | RoHS-3;6c                                     |

### Electrical data

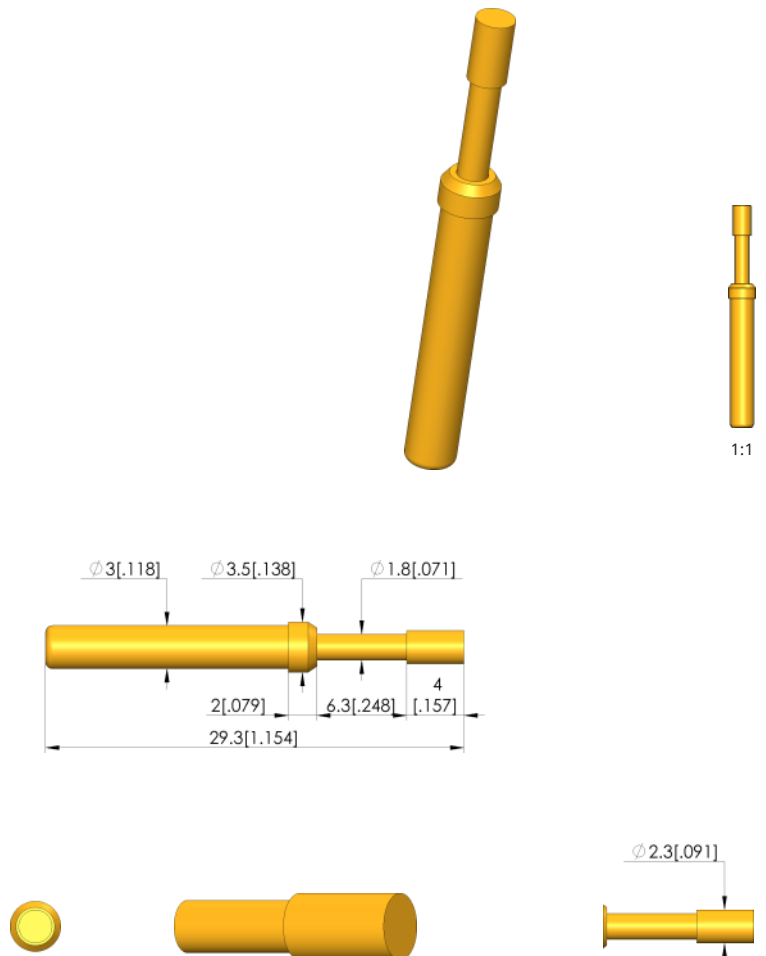
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <30 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 29.3 mm [1.15 in] |
| Barrel diameter                | 3 mm [.118 in]    |
| Maximum stroke                 | 6 mm [.236 in]    |
| Spring pre-load                | 0.44 N [1.58 ozf] |
| Collar height                  | 02                |
| Spring force at working stroke | 1.5 N [5.39 ozf]  |
| Recommended working stroke     | 4.8 mm [.188 in]  |

### Tip style data

|                    |                  |
|--------------------|------------------|
| Tip style          | 02 flat          |
| Tip diameter       | 2.3 mm [.090 in] |
| Tip style surface  | A gold           |
| Tip style material | 1 brass          |



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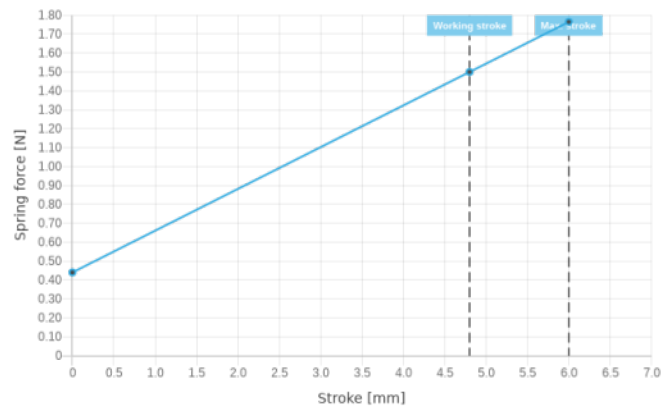
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Prices and delivery times on request.  
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Learn more about  
ICT/FCT Test probes

