

# Spring-loaded test probe GKS-103 206 230 A 5002 C

Item GKS-103-0209



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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, 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               | - 100 °C [- 212 °F]                           |
| Max. temperature               | + 200 °C [+ 392 °F]                           |
| RoHS-compliant                 | RoHS-3;6a;6c                                  |

## Electrical data

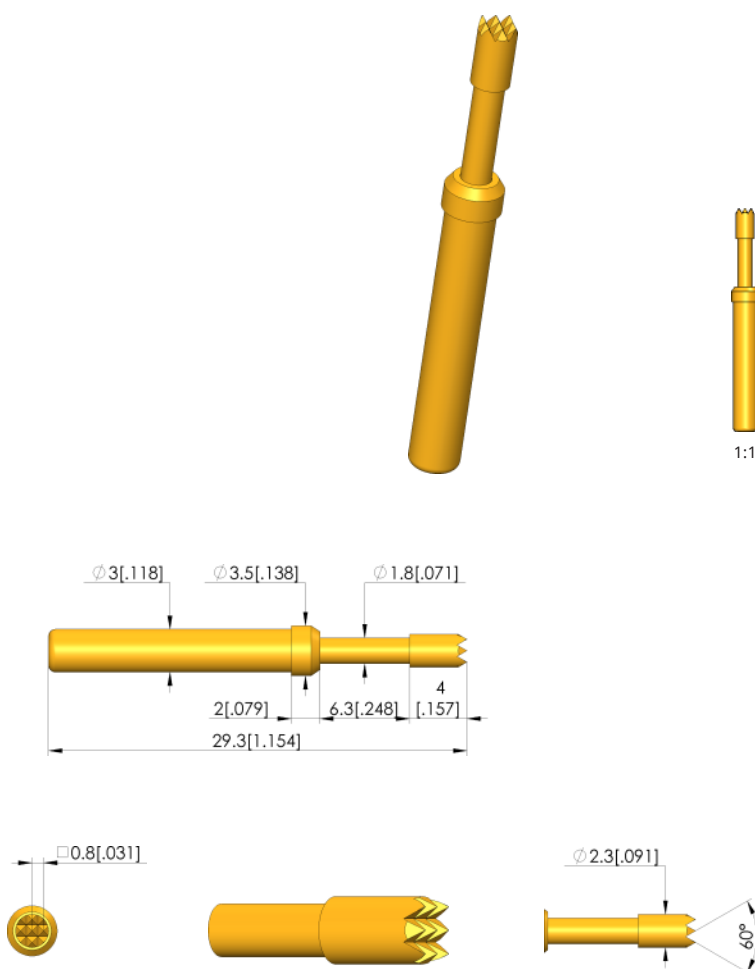
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <30 mOhm |

## 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                | 1.47 N [5.28 ozf] |
| Collar height                  | .02               |
| Spring force at working stroke | 5 N [17.9 ozf]    |
| Recommended working stroke     | 4.8 mm [.188 in]  |

## Tip style data

|                    |                  |
|--------------------|------------------|
| Tip style          | 06 serrated      |
| Tip diameter       | 2.3 mm [.090 in] |
| Tip style surface  | A gold           |
| Tip style material | 2 steel          |



# Spring-loaded test probe

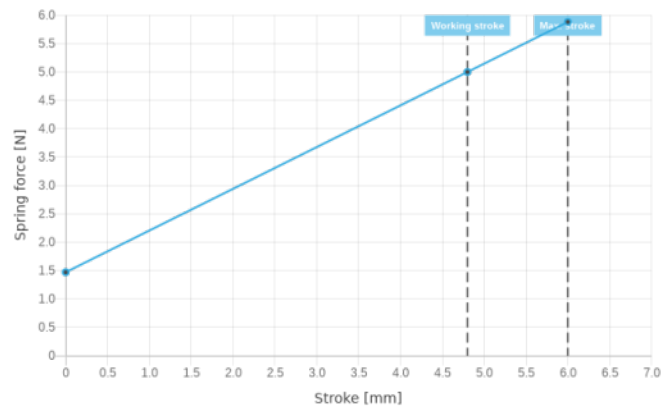
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Prices and delivery times on request.  
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ICT/FCT Test probes

