

# Spring-loaded test probe GKS-103 206 400 A 3002 M

Item GKS-103-0170



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## General data

|                                |                                  |
|--------------------------------|----------------------------------|
| Product group                  | Screw-in test probe              |
| Sub-product group              | Screw-in test probe              |
| Series                         | GKS-103 M screw-in               |
| Grid                           | 4.5 mm [177 mil]                 |
| Contacting from                | Pin, Post, Flat contact          |
| Magnetic                       | Yes                              |
| Installation type              | Screw-in                         |
| Quick-exchange system          | Yes                              |
| Adjustable installation height | No                               |
| Non-rotating                   | No                               |
| Screw-in torque                | 10 - 20 cNm [.885 - 1.77 lbf-in] |
| Compatible receptacle(s)       | KS-103 M, KS-500 M               |
| Min. temperature               | - 40 °C [- 104 °F]               |
| Max. temperature               | + 80 °C [+ 176 °F]               |
| RoHS-compliant                 | RoHS-3;6a;6c                     |

## Electrical data

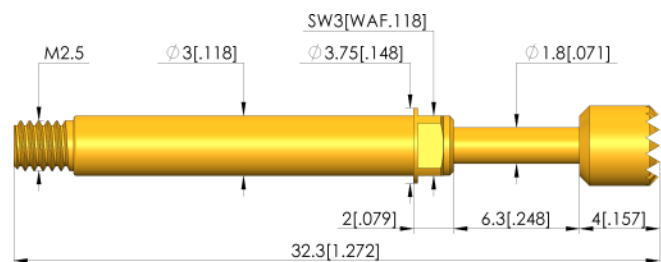
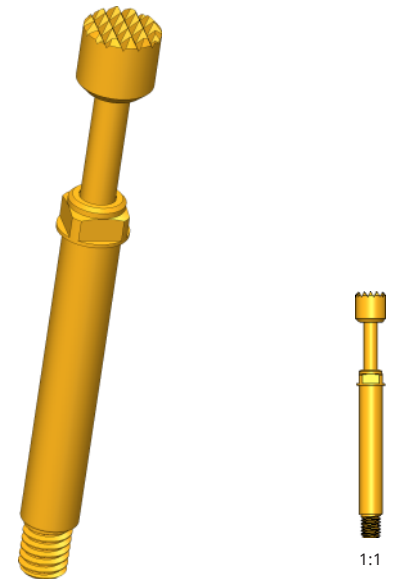
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <30 mOhm |

## Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 32.3 mm [1.27 in] |
| Barrel diameter                | 3 mm [.118 in]    |
| Maximum stroke                 | 6 mm [.236 in]    |
| Spring pre-load                | 1.22 N [4.38 ozf] |
| Collar height                  | .02               |
| Spring force at working stroke | 3 N [10.7 ozf]    |
| Recommended working stroke     | 4.8 mm [.188 in]  |

## Tip style data

|                    |                |
|--------------------|----------------|
| Tip style          | 06 serrated    |
| Tip diameter       | 4 mm [.157 in] |
| Tip style surface  | A gold         |
| Tip style material | 2 steel        |



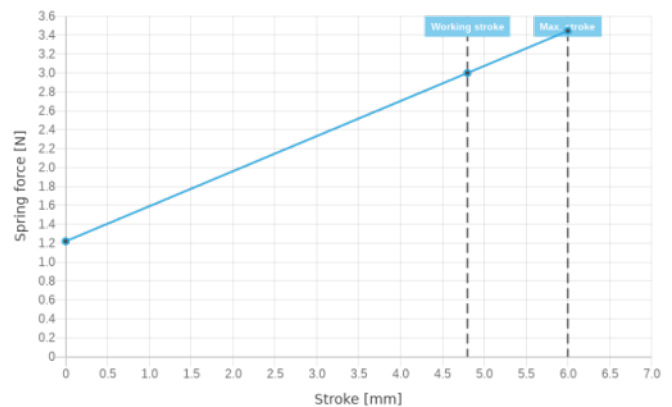
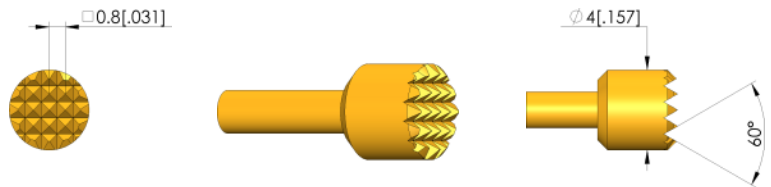
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Prices and delivery times on request.  
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Screw-in test probe



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