

# Spring-loaded test probe GKS-112 201 100 A 1503

Item GKS-112-2867



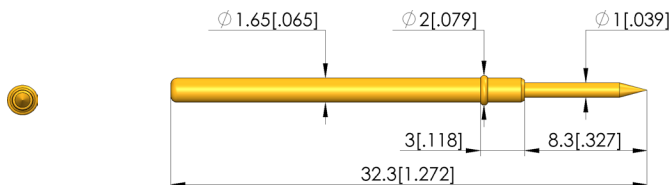
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## General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-112                                       |
| 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-112                                        |
| Min. temperature:               | - 40 °C [- 104 °F]                            |
| Max. temperature:               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant:                 | RoHS-3;6a                                     |

## Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 32.3 mm [1.27 in]  |
| Barrel diameter:                | 1.66 mm [0.065 in] |
| Maximum stroke:                 | 8 mm [0.314 in]    |
| Spring pre-load:                | 0.5 N [1.79 ozf]   |
| Collar height:                  | 03                 |
| Spring force at working stroke: | 1.5 N [5.39 ozf]   |
| Recommended working stroke:     | 4 mm [0.157 in]    |

## Tip style data

|                     |                                  |
|---------------------|----------------------------------|
| Tip style:          | 01 30° needle tip, self-cleaning |
| Tip diameter:       | 1 mm [0.039 in]                  |
| Tip style surface:  | A gold                           |
| Tip style material: | 2 steel                          |

## Electrical data

|                                        |          |
|----------------------------------------|----------|
| Current load capacity / rated current: | 5 A      |
| Typical resistance (Ri):               | <20 mOhm |

## INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



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