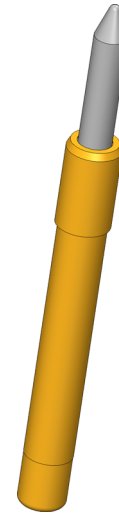


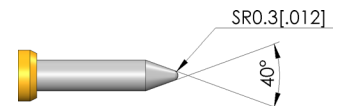
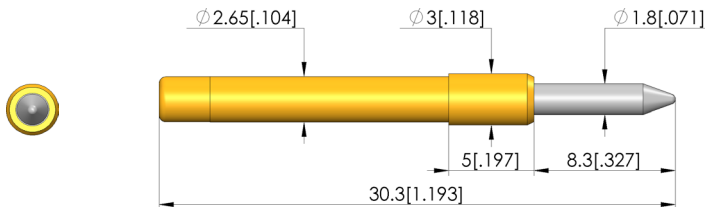


GO TO PRODUCT

- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-113                                       |
| Grid:                           | 4 mm [157 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-113                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                            |
|---------------------|----------------------------|
| Tip style:          | 13 30° needle tip, rounded |
| Tip diameter:       | 1.8 mm [0.07 in]           |
| Tip style surface:  | R rhodium                  |
| Tip style material: | 3 CuBe                     |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 8 A     |
| Typical resistance (Ri):               | 30 mOhm |

### Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 30.3 mm [1.19 in]  |
| Barrel diameter:                | 2.65 mm [0.104 in] |
| Maximum stroke:                 | 5.3 mm [0.208 in]  |
| Spring pre-load:                | 0.8 N [2.87 ozf]   |
| Collar height:                  | 5                  |
| Spring force at working stroke: | 3 N [10.7 ozf]     |
| Recommended working stroke:     | 4 mm [0.157 in]    |

# Test Probe

## GKS-113 313 180 R 3005

Item GKS-113-0988



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Partner for Future Technology



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