# Spring-loaded test probe

## GKS-112 204 130 R 1509

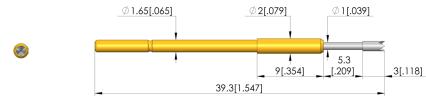
Item GKS-112-1375

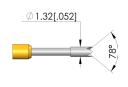




- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures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







#### **General data**

ICT / FCT (in-circuit test and function test Product group: Sub-product group: Metric standard Series: GKS-112 Grid: 2.54 mm [100 mil] Contacting from: Pad, pin, posts 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;6c

#### **Electrical data**

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

## **Mechanical data**

 Total length:
 39.3 mm [1.54 in]

 Barrel diameter:
 1.66 mm [.065 in]

 Maximum stroke:
 5.3 mm [.208 in]

 Spring pre-load:
 0.5 N [1.79 ozf]

 Collar height:
 09

 Spring force at working stroke:
 1.5 N [5.39 ozf]

 Recommended working stroke:
 4 mm [.157 in]

#### Tip style data

Tip style: 04 4-point crown
Tip diameter: 1.3 mm [.051 in]
Tip style surface: R rhodium
Tip style material: 2 steel

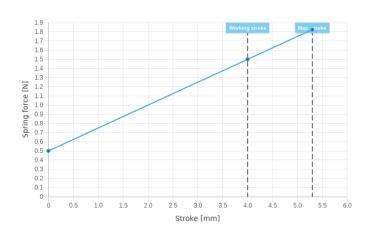
Partner for Future Technology

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