# Spring-loaded test probe

# GKS-112 204 130 R 1510 C

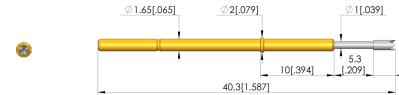
Item GKS-112-1792

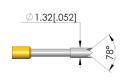




- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures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







### **General data**

RoHS-compliant:

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: - 100 °C [- 212 °F] Max. temperature: + 200 °C [+ 392 °F]

### **Electrical data**

3[.118]

Current load capacity / rated current: 5 A Typical resistance (Ri): <100 mOhm

## **Mechanical data**

40.3 mm [1.58 in] Total length: Barrel diameter: 1.66 mm [.065 in] Maximum stroke: 5.3 mm [.208 in] Spring pre-load: 0.45 N [1.61 ozf] Collar height: 1.5 N [5.39 ozf] Spring force at working stroke: Recommended working stroke: 4 mm [.157 in]

### Tip style data

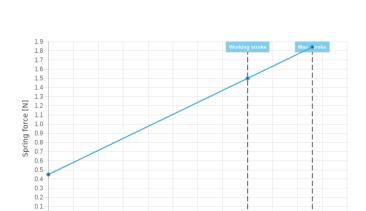
RoHS-3;6a

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

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Stroke [mm]

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