# Spring-loaded test probe

## GKS-112 204 200 R 3006

Item GKS-112-1666

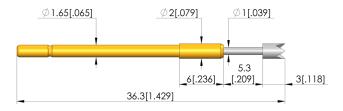


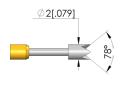


- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures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









### General data

Product group: Sub-product group: Series: Grid: Contacting from: Magnetic: Installation type: Quick-exchange system: Adjustable installation height:

Non-rotating: Compatible receptacle(s):

Min. temperature: Max. temperature: RoHS-compliant:

ICT / FCT (in-circuit test and function test

Metric standard GKS-112 2.54 mm [100 mil] Pad, pin, posts Yes Plug-in

No No KS-112 - 40 °C [- 104 °F]

Yes

+ 80 °C [+ 176 °F] RoHS-3;6a;6c

### **Electrical data**

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

## **Mechanical data**

Total length: 36.3 mm [1.42 in] Barrel diameter: 1.66 mm [.065 in] 5.3 mm [.208 in] Maximum stroke: Spring pre-load: 0.6 N [2.15 ozf] Collar height: Spring force at working stroke: 3 N [10.7 ozf] Recommended working stroke: 4 mm [.157 in]

## Tip style data

Tip style: 04 4-point crown Tip diameter: 2 mm [.078 in] Tip style surface: R rhodium Tip style material: 2 steel

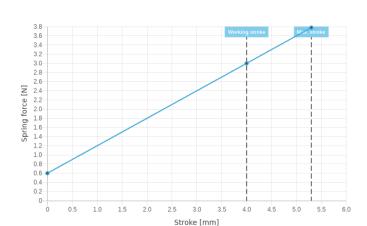
Partner for Future Technology

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