# Spring-loaded test probe

## GKS-112 209 060 N 3007

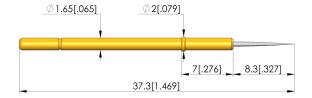
Item GKS-112-1268



- 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 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:
 37.3 mm [1.46 in]

 Barrel diameter:
 1.66 mm [.065 in]

 Maximum stroke:
 8 mm [.314 in]

 Spring pre-load:
 1 N [3.59 ozf]

 Collar height:
 07

 Spring force at working stroke:
 3 N [10.7 ozf]

 Recommended working stroke:
 4 mm [.157 in]

### Tip style data

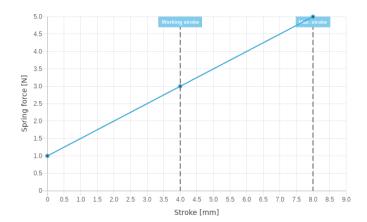
Tip style: 09 flexi-needle, self-cleaning
Tip diameter: 0.6 mm [.023 in]
Tip style surface: N nickel
Tip style material: 2 steel

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