# Spring-loaded test probe

### GKS-112 204 200 R 2203

Item GKS-112-2812

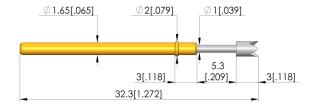


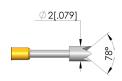


- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures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









#### **General** data

Product group: ICT / FCT (in-circuit test and function test 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 - 40 °C [- 104 °F] Min. temperature: Max. temperature: + 80 °C [+ 176 °F] RoHS-compliant: RoHS-3;6a

#### **Electrical data**

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

#### Mechanical data

Total length: 32.3 mm [1.27 in] Barrel diameter: 1.66 mm [.065 in] Maximum stroke: 5.3 mm [.208 in] Spring pre-load: 0.65 N [2.33 ozf] Collar height: 03 Spring force at working stroke: 2.25 N [8.09 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

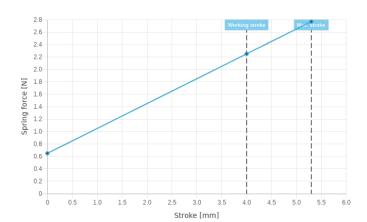
Partner for Future Technology

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