

Spring-loaded test probe

GKS-112 319 180 A 5004

Item GKS-112-2009



GO TO PRODUCT

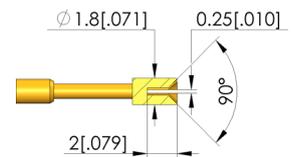
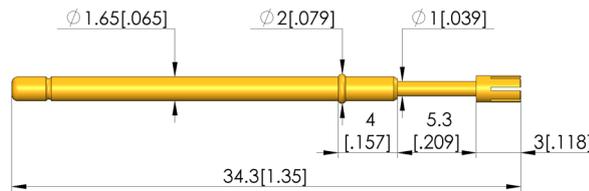
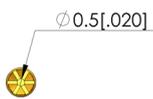
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- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation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



1:1



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: 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;6c

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Electrical data

Current load capacity / rated current: 8 A
 Typical resistance (Ri): <20 mOhm

Mechanical data

Total length: 34.3 mm [1.35 in]
 Barrel diameter: 1.66 mm [.065 in]
 Maximum stroke: 5.3 mm [.208 in]
 Spring pre-load: 1.49 N [5.35 ozf]
 Collar height: 04
 Spring force at working stroke: 5 N [17.9 ozf]
 Recommended working stroke: 4 mm [.157 in]

Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning
 Tip diameter: 1.8 mm [.070 in]
 Tip style surface: A gold
 Tip style material: 3 CuBe

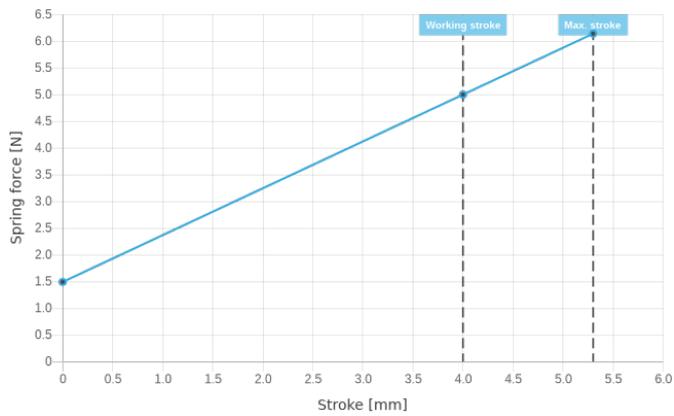
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