Spring-loaded test probe

GKS-112 201 100 R 3002

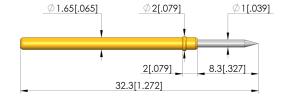
Item GKS-112-0036



- 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

 $\operatorname{ICT}/\operatorname{FCT}$ (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 Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No

Compatible receptacle(s): - 40 °C [- 104 °F] Min. temperature: + 80 °C [+ 176 °F] Max. temperature: 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: 8 mm [.314 in] Spring pre-load: 1 N [3.59 ozf] Collar height: Spring force at working stroke: 3 N [10.7 ozf] Recommended working stroke: 4 mm [.157 in]

Tip style data

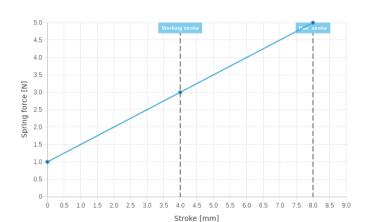
KS-112

Tip style: 01 30° needle tip, self-cleaning Tip diameter: 1 mm [.039 in] R rhodium Tip style surface: Tip style material: 2 steel

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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162 78467, Constance, Germany Phone +49 7531 8105-0 Customer hotline +49 7531 8105-888 Fax +49 7531 8105-65 info@ingun.com













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