Test Probe

GKS-035 291 064 A 1200

Item GKS-035-0004

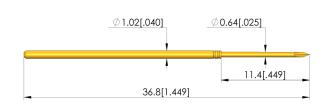


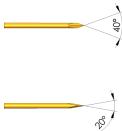


- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles









General data

Product group: ICT / FCT (in-circuit test and function test Sub-product group: Long stroke GKS Series: GKS-035 Grid: 1.91 mm [75.1 mil] Contacting from: Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No Compatible receptacle(s): KS-075 Min. temperature: -40 °C [-40 °F] Max. temperature: 80 °C [176 °F] RoHS-compliant: Yes

Tip style data

Tip style: 91 dagger, self-cleaning Tip diameter: 0.64 mm [.025 in] Tip style surface: A gold Tip style material: 2 steel

Electrical data

Current load capacity / rated current: 3 A Typical resistance (Ri): 20 mOhm

Mechanical data

Total length:

Barrel diameter: 1.02 mm [.04 in] Maximum stroke: 10 mm [.393 in] Spring pre-load: 0.21 N [.755 ozf] Collar height: Spring force at working stroke: 1.2 N [4.31 ozf] Recommended working stroke: 8 mm [.314 in]

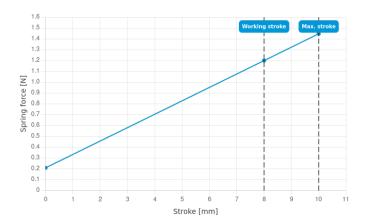
36.8 mm [1.44 in]

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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









Learn more about **ICT/FCT Test probes**

