## GKS-005 201 203 A 5000

Item GKS-005-0008

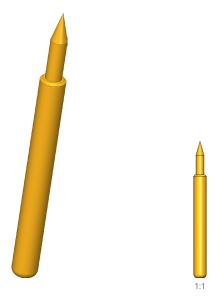




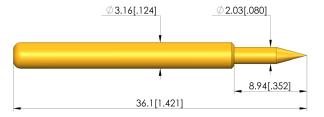
 Robust, compact design for harsh ICT/FCT applications with limited space

• 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.











#### **General data**

RoHS-compliant:

Product group: ICT / FCT (in-circuit test and function test Sub-product group: Short/robust GKS Series: GKS-005 Grid: 4.75 mm [187 mil] Contacting from: Pad Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No Compatible receptacle(s): KS-005 -40 °C [-40 °F] Min. temperature: Max. temperature: 80 °C [176 °F]

### Tip style data

rip style data	
Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	2.03 mm [.079 in]
Tip style surface:	A gold
Tip style material:	2 steel

#### **Electrical data**

Current load capacity / rated current: 6 A
Typical resistance (Ri): 20 mOhm

#### **Mechanical data**

Yes

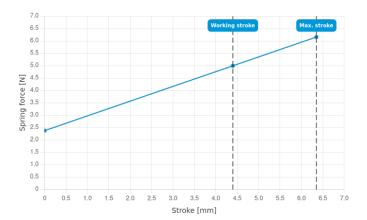
Total length:	36.1 mm [1.42 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	2.38 N [8.56 ozf]
Collar height:	00
Spring force at working stroke:	5 N [17.9 ozf]
Recommended working stroke:	4.4 mm [.173 in]

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