# GKS-003 305 127 A 1200

Item GKS-003-0008





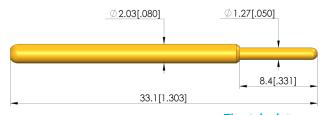
- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.













#### **General data**

Product group: ICT / FCT (in-circuit test and function test Sub-product group: Short/robust GKS Series: GKS-003 Grid: 3.18 mm [125 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-003 Min. temperature: -40 °C [-40 °F] Max. temperature: 80 °C [176 °F] RoHS-compliant: Yes

### Tip style data

p style data	
Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.27 mm [.05 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

#### **Electrical data**

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

#### **Mechanical data**

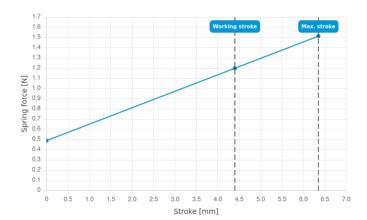
Total length:	33.1 mm [1.3 in]
Barrel diameter:	2.03 mm [.079 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.49 N [1.76 ozf]
Collar height:	00
Spring force at working stroke:	1.2 N [4.31 ozf]
Recommended working stroke:	4.4 mm [.173 in]

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