# GKS-003 302 127 A 1200

Item GKS-003-0022





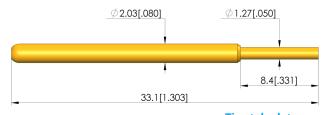
- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.













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: Post 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] 80 °C [176 °F] Max. temperature: RoHS-compliant:

# Tip style data

Tip style:02 flatTip diameter:1.27 mm [.05 in]Tip style surface:A goldTip style material:3 CuBe

### **Electrical data**

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

### Mechanical data

Total length:

Barrel diameter:

Maximum stroke:

Spring pre-load:

Collar height:

Spring force at working stroke:

Recommended working stroke:

33.1 mm [1.3 in]

2.03 mm [.079 in]

6.35 mm [.25 in]

9.49 N [1.76 ozf]

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Spring force at working stroke:

1.2 N [4.31 ozf]

4.4 mm [.173 in]

Partner for Future Technology

# ICT/FCT TEST PROBES

# Test Probe GKS-003 302 127 A 1200

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0.5 1.0 1.5 2.0 2.5





3.0 3.5 4.0

Stroke [mm]

5.0 5.5 6.0 6.5 7.0

4.5

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