# GKS-004 204 152 A 1500

Item GKS-004-0029

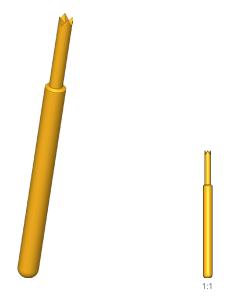




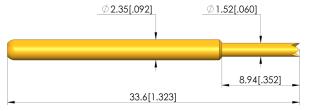
 Robust, compact design for harsh ICT/FCT applications with limited space

• 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**

ICT / FCT (in-circuit test and function test Product group: Sub-product group: Short/robust GKS GKS-004 Series: 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-004 Min. temperature: -40 °C [-40 °F] Max. temperature: 80 °C [176 °F] RoHS-compliant: Yes

### Tip style data

Tip style: 04 4-point crown
Tip diameter: 1.52 mm [.059 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**

 Total length:
 33.6 mm [1.32 in]

 Barrel diameter:
 2.36 mm [.092 in]

 Maximum stroke:
 6.35 mm [.25 in]

 Spring pre-load:
 0.76 N [2.73 ozf]

 Collar height:
 00

 Spring force at working stroke:
 1.5 N [5.39 ozf]

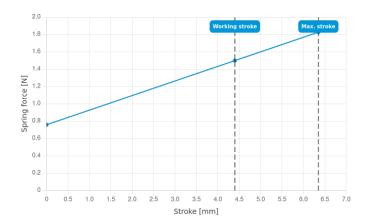
 Recommended working stroke:
 4.4 mm [.173 in]

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