Spring-loaded test probe

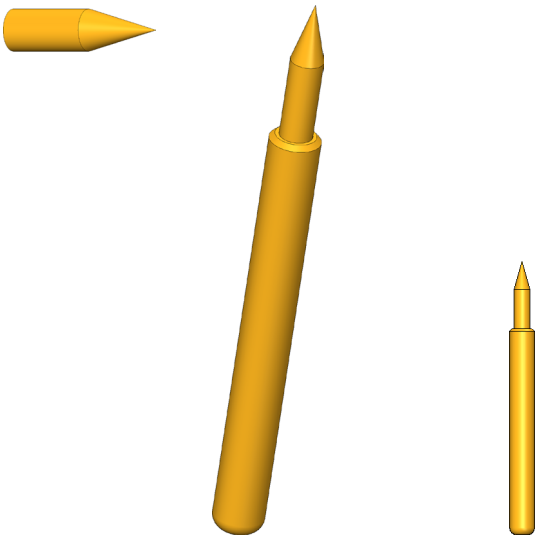
GKS-005 201 203 A 5000

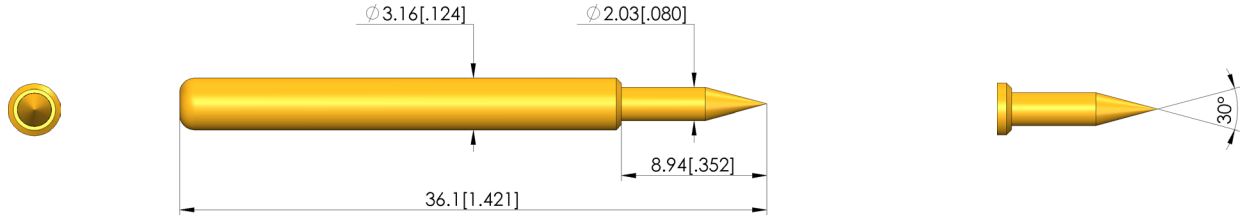
Item GKS-005-0008

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- 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-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
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

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

Mechanical data

Total length:	36.1 mm [1.42 in]
Barrel diameter:	3.18 mm [.125 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]

Tip 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

ICT/FCT TEST PROBES

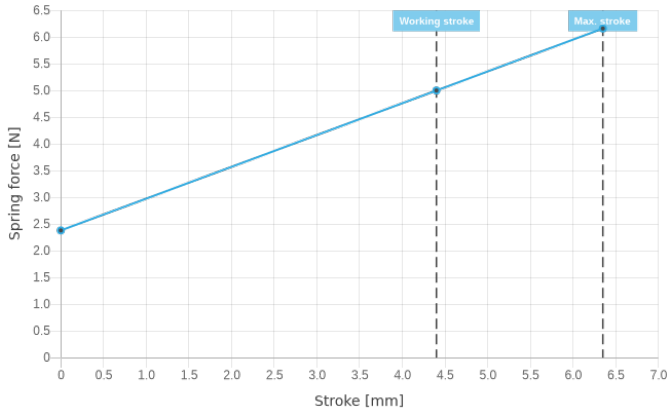
Spring-loaded test probe

GKS-005 201 203 A 5000

Item GKS-005-0008

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