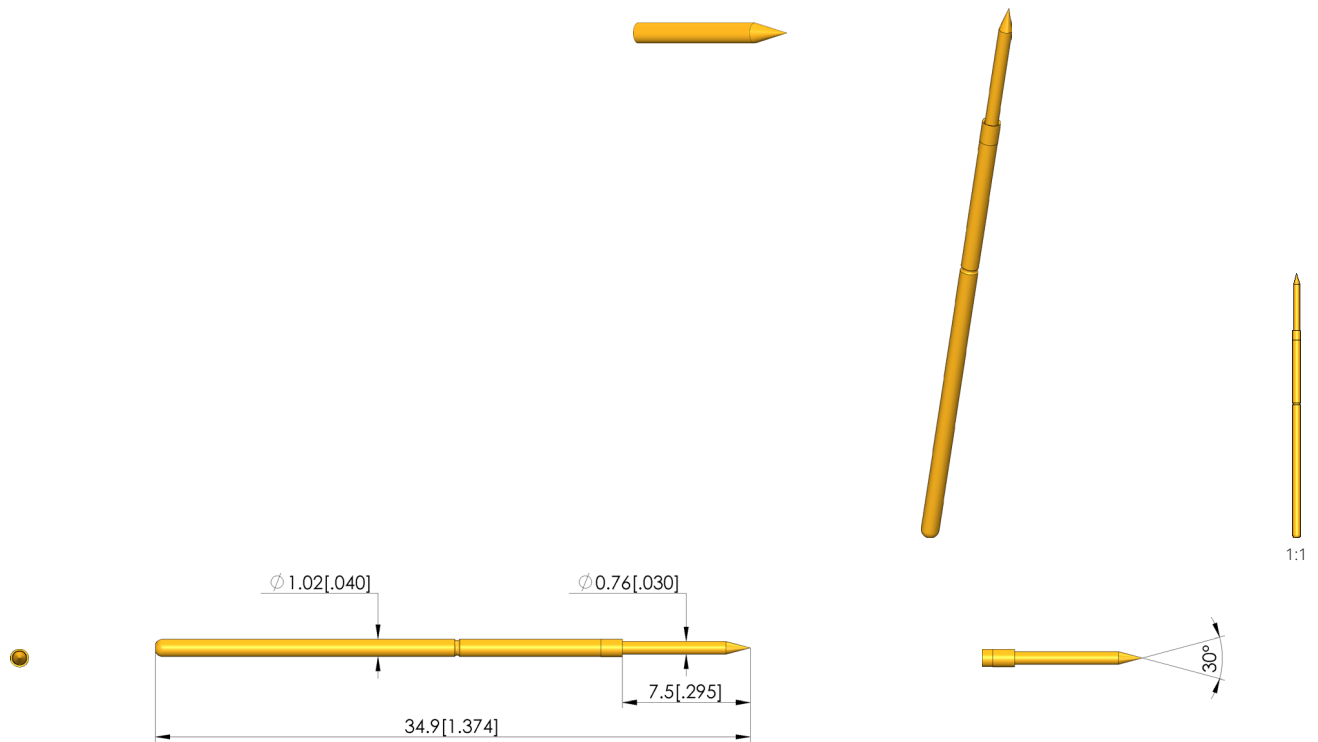




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**General data**

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Fine-pitch
Series:	GKS-181..00 installation with KS
Grid:	1.27 mm [50 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-181
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

**Tip style data**

Tip style:	51 30° needle tip, special length, self-cleaning
Tip diameter:	0.8 mm [0.031 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

**Electrical data**

Current load capacity / rated current:	2 A
Typical resistance (Ri):	20 mOhm

**Mechanical data**

Total length:	34.9 mm [1.37 in]
Barrel diameter:	1 mm [0.039 in]
Maximum stroke:	7.5 mm [0.295 in]
Spring pre-load:	0.22 N [0.049 ozf]
Collar height:	00
Spring force at working stroke:	0.8 N [0.18 ozf]
Recommended working stroke:	5.5 mm [0.216 in]

# Test Probe

## GKS-181 351 080 A 0800

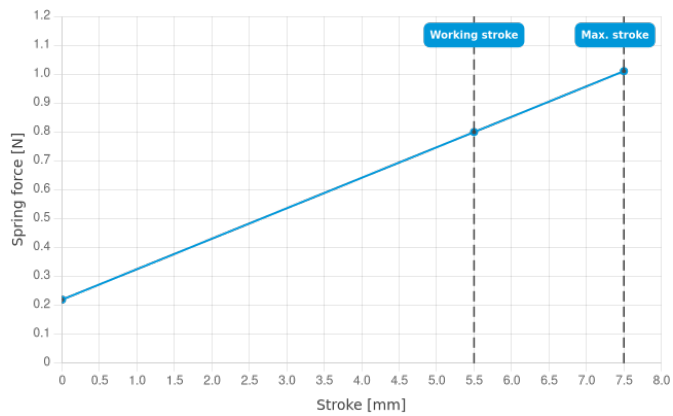
Item GKS-181-0008



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