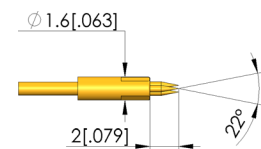
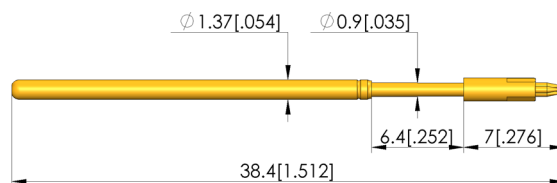
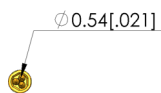




- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



1:1



General data

Product group:
Sub-product group:
Series:
Grid:
Contacting from:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

ICT / FCT (in-circuit test and function test)
Standard stroke test probe
GKS-100
2.54 mm [100 mil]
Pad
Yes
Plug-in
Yes
No
No
KS-100
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

Tip style:
Tip diameter:
Tip style surface:
Tip style material:

93 pressed in steel points, 3 x 22°
1.6 mm [0.062 in]
A gold
2 steel

Electrical data

Current load capacity / rated current:
Typical resistance (Ri):

5 A
20 mOhm

Mechanical data

Total length:
Barrel diameter:
Maximum stroke:
Spring pre-load:
Collar height:
Spring force at working stroke:
Recommended working stroke:

38.4 mm [1.51 in]
1.37 mm [0.053 in]
6.35 mm [0.25 in]
0.74 N [2.66 ozf]
0
2.25 N [8.09 ozf]
4.3 mm [0.169 in]

Test Probe

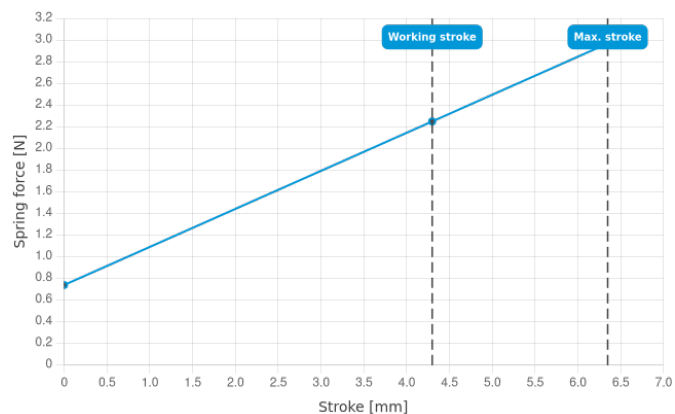
GKS-100 293 160 A 2200

Item GKS-100-0219



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