

# Spring-loaded test probe GKS-112 319 180 A 3003

Item GKS-112-2133

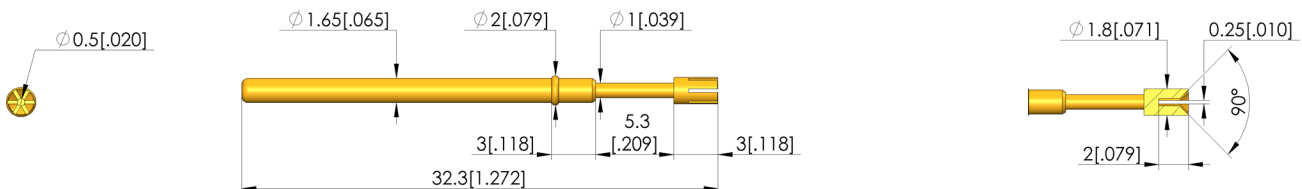
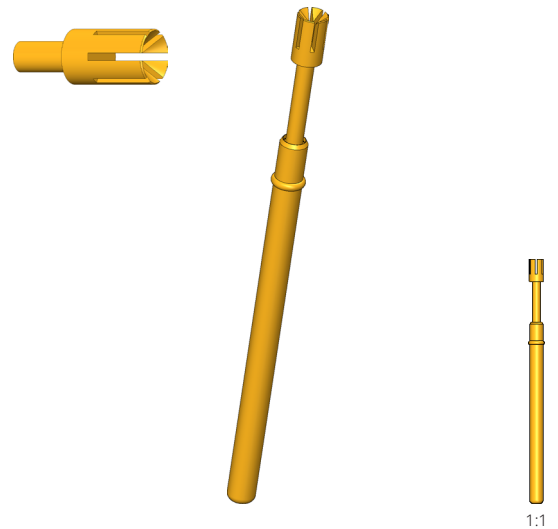


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- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



## 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)  
Metric standard  
GKS-112  
2.54 mm [100 mil]  
Pin, posts  
Yes  
Plug-in  
Yes  
No  
No  
KS-112  
- 40 °C [- 104 °F]  
+ 80 °C [+ 176 °F]  
RoHS-3;6c

## Electrical data

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

8 A  
<20 mOhm

## Mechanical data

Total length: 32.3 mm [1.27 in]  
Barrel diameter: 1.66 mm [0.065 in]  
Maximum stroke: 5.3 mm [0.208 in]  
Spring pre-load: 0.6 N [2.15 ozf]  
Collar height: 03  
Spring force at working stroke: 3 N [10.7 ozf]  
Recommended working stroke: 4 mm [0.157 in]

## Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning  
Tip diameter: 1.8 mm [0.070 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

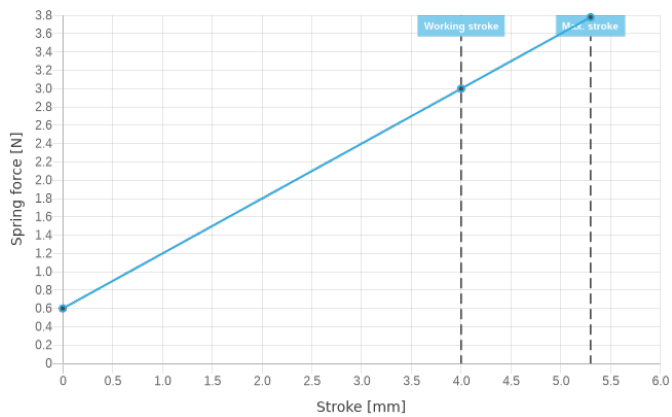
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