

# Test Probe GKS-075 214 050 A 2800

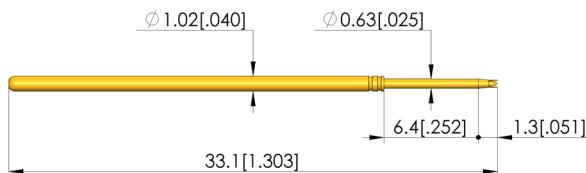
Item GKS-075-0053



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- 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



## General data

Product group: ICT / FCT (in-circuit test and function test)  
Sub-product group: Standard stroke test probe  
Series: GKS-075  
Grid: 1.91 mm [75.1 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-075  
Min. temperature: -40 °C [-40 °F]  
Max. temperature: 80 °C [176 °F]  
RoHS-compliant: Yes

ICT / FCT (in-circuit test and function test)

Standard stroke test probe

GKS-075

1.91 mm [75.1 mil]

Pad

Yes

Plug-in

Yes

No

No

KS-075

-40 °C [-40 °F]

80 °C [176 °F]

Yes

## Tip style data

Tip style: 14 4-point crown, self-cleaning  
Tip diameter: 0.5 mm [.019 in]  
Tip style surface: A gold  
Tip style material: 2 steel

14 4-point crown, self-cleaning  
0.5 mm [.019 in]

A gold

2 steel

## Electrical data

Current load capacity / rated current: 3 A  
Typical resistance (R<sub>i</sub>): 20 mOhm

## Mechanical data

Total length: 33.1 mm [1.3 in]  
Barrel diameter: 1.02 mm [.04 in]  
Maximum stroke: 6.35 mm [.25 in]  
Spring pre-load: 0.86 N [3.09 ozf]  
Collar height: 00  
Spring force at working stroke: 2.8 N [10 ozf]  
Recommended working stroke: 4.3 mm [.169 in]

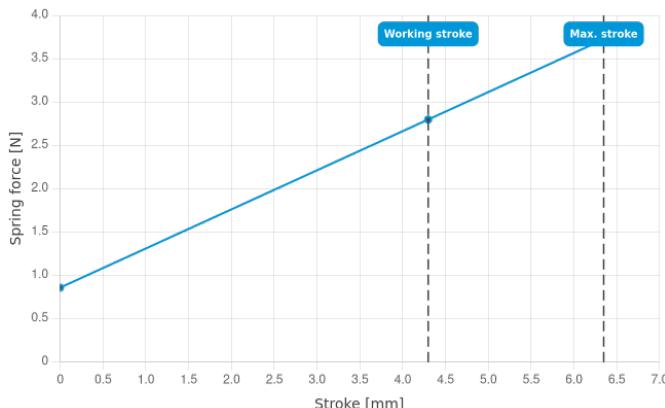
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Prices and delivery times on request.  
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2 / 2

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