

# Spring-loaded test probe

## GKS-087 301 050 A 0802 M

Item GKS-087-0005



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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque is applied via a square post on the receptacle.

### General data

Product group	Screw-in test probe
Sub-product group	Screw-in test probe
Series	GKS-087 M screw-in
Grid	1.27 mm [50 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Screw-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Screw-in torque	0.5 - 1 cNm [.044 - .088 lbf·in]
Compatible receptacle(s)	KS-087 M
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

### Electrical data

Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

### Mechanical data

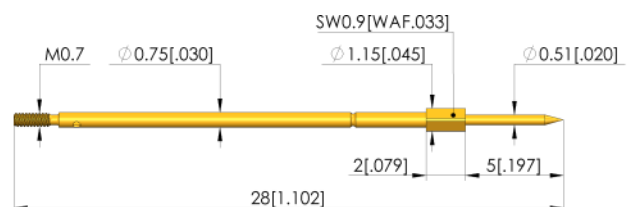
Total length	28 mm [1.10 in]
Barrel diameter	0.75 mm [.029 in]
Maximum stroke	5 mm [.196 in]
Spring pre-load	0.29 N [1.04 ozf]
Collar height	02
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	4 mm [.157 in]

### Tip style data

Tip style	01 30° needle tip, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	3 CuBe



1:1

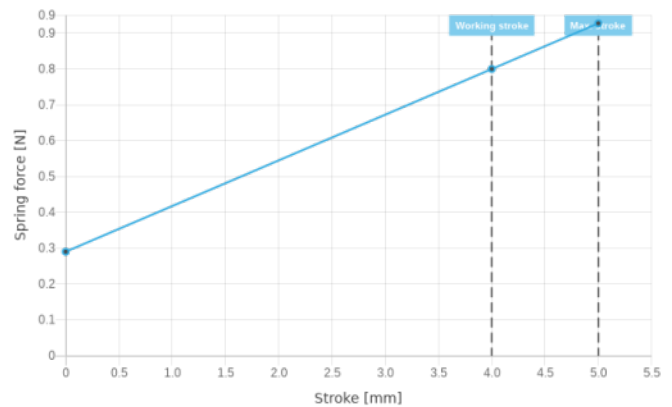


SCREW-IN TEST PROBE

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Prices and delivery times on request.  
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