

# GKS 079

Short-Stroke Test Probe

**Grid:**

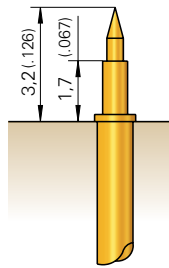
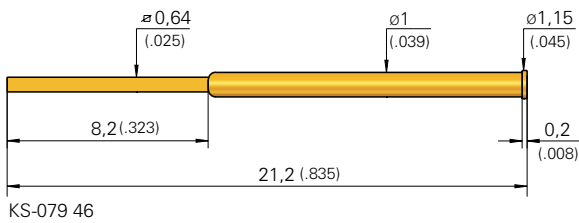
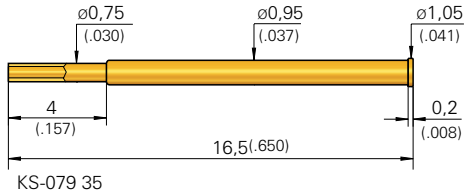
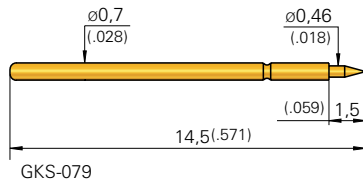
≥ 1,27 mm

≥ 50 Mil

**Installation Height:** 3,2 mm (.126)

**Recommended Stroke:** 1,0 mm (.039)


## Mounting and Functional Dimensions



**Collar Height and Installation Height**

The Installation Height with KS-079 is:  
3,2 mm (.126)

## Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
ω 01		A	∅ 0,50 (.020)	

**Mechanical Data**

**Working Stroke:** 1,0 mm (.039)  
**Maximum Stroke:** 1,2 mm (.047)  
**Spring Force at Work. Stroke:** 1,3 N (4.7oz)

**Materials**

**Plunger:** BeCu, gold-plated  
**Barrel:** Bronze, gold-plated  
**Spring:** Steel, gold-plated  
**Receptacle:** Brass, gold-plated

**Electrical Data**

**Current Rating:** 3 A  
**R<sub>i</sub> typical:** < 20 mΩ

**Mounting Hole Size**

**KS-079 35**  
**in CEM 1 and FR 4:** ∅ 0,94 - 0,95 mm  
 (.0370 - .0374)  
**KS-079 46**  
**in CEM 1 and FR 4:** ∅ 0,99 - 1,00 mm  
 (.0390 - .0394)

**Note:**

The KS-079 is available pre-wired with 1 m Wire AWG 26 (see Ordering Example).

## Ordering Example

Series	Tip Material 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)
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Test Probe:

G K S 0 7 9 3 0 1 0 5 0 A 1 3 0 0

Receptacle:

K S - 0 7 9 3 5

Receptacle with Wire-Wrap:

K S - 0 7 9 4 6

Receptacle, pre-wired with AWG 26:

K S - 0 7 9 3 5 V - 2 6