

# GKS 079

Short-Stroke Test Probe

**Grid:**

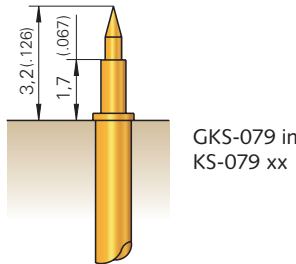
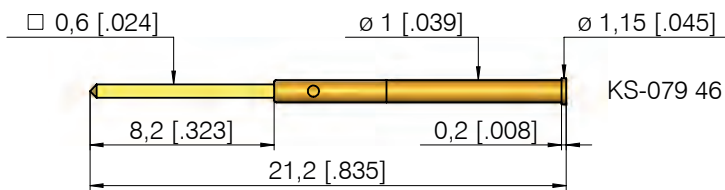
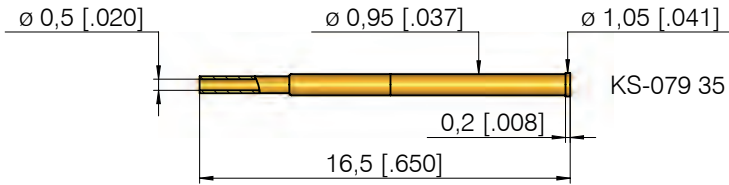
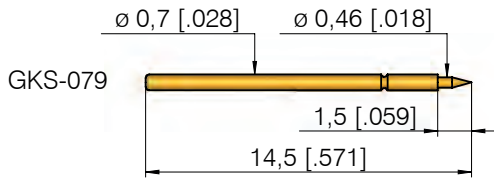
≥ 1,27 mm

≥ 50 Mil

Installation height with KS: 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		∅ 0,50 (.020)	A	

**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

**Note:**

The KS-079 is available pre-wired with 1 m wire AWG 26 (see ordering example). Recommended minimal bending radius: 10 mm (.394).

**Electrical data**

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

**Mounting hole size**

**KS-079 35**  
in CEM1 and FR4: ∅ 0,94 - 0,95 mm (.0370 - .0374)  
**KS-079 46**  
in CEM1 and FR4: ∅ 1,01 - 1,02 mm (.0400 - .0400)

**Operating temperature**

Standard: -40° up to +80° C

## 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