

# GKS 079

Short-Stroke Test Probe

**Grid:**

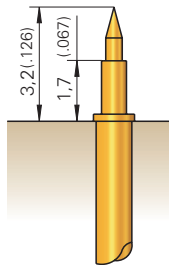
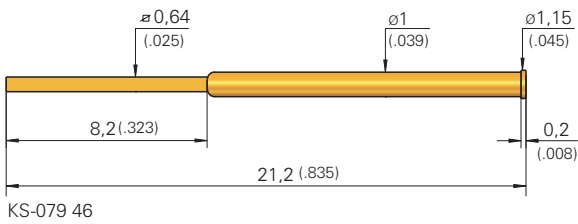
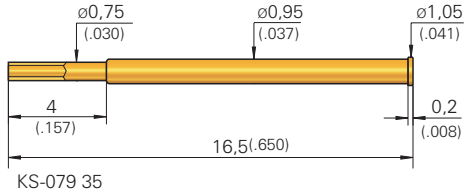
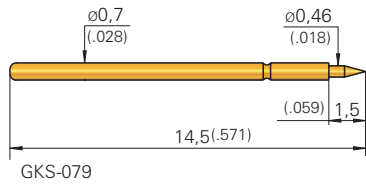
≥ 1,27 mm

≥ 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)

### 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)
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						