

# GKS 212 M

Screw-in Test Probe

**Grid:**

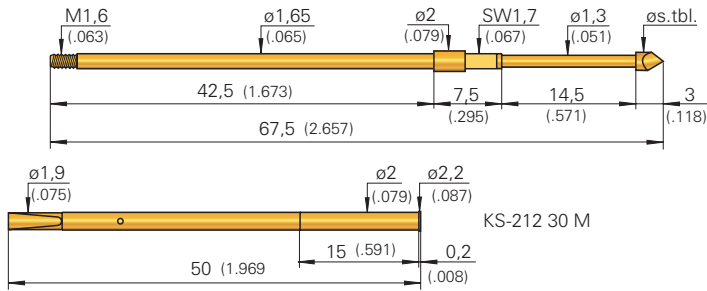
≥ 2,54 mm

≥ 100 Mil

**Installation Height:** 25,0 mm (.984)

**Recommended Stroke:** 12,0 mm (.472)

## Mounting and Functional Dimensions



## Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
3 06		∅ 2,00 (.079)	A	
3 07		∅ 2,00 (.079)	A	1,50 (.059)

### Collar Height and Installation Height

The Installation Height of the Tip (measured with the Receptacle) is determined by the Collar Height. The Test Probe can only be used with a Receptacle.

Collar Height	Installation Height
07	25 mm (.984)

### Mechanical Data

**Working Stroke:** 12 mm (.472)  
**Maximum Stroke:** 14,5 mm (.571)  
**Spring Force at Work. Stroke:** 3 N (10.8oz)

### Materials

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

### Electrical Data

**Current Rating:** 2 - 3 A  
**R<sub>i</sub> typical:** < 20 mΩ

### Mounting Hole Size

**in CEM 1 and FR 4:** ∅ 1,99 mm (.0783)

**Note:**

GKS-212 ... M will be screwed into KS-212 30 M using special tools (see Page 170/171).

Recommended Screw-in Torque:  
 Min.: 3 Ncm / Max.: 5 Ncm

## Ordering Example

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

Test Probe:

G K S 2 1 2 3 0 7 2 0 0 A 3 0 0 7 M

Receptacle:

K S - 2 1 2 3 0 M