

GKS 212 M

Screw-in Test Probe

Grid:

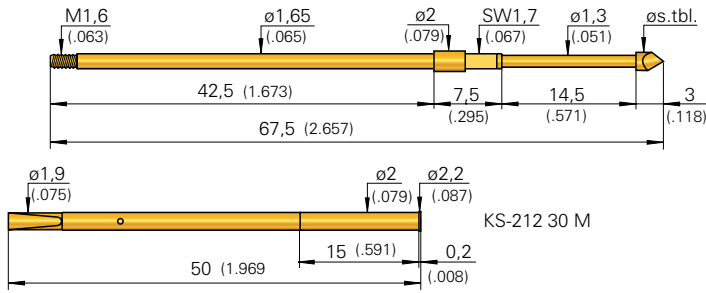
≥ 2,54 mm

≥ 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	A	∅ 2,00 (.079)	
3	07	A	∅ 2,00 (.079)	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

Note:

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

Electrical Data

Current Rating: 2 - 3 A
R_i typical: < 20 mΩ

Mounting Hole Size

in CEM 1 and FR 4: ∅ 1,99 mm (.0783)

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

Ordering Example

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