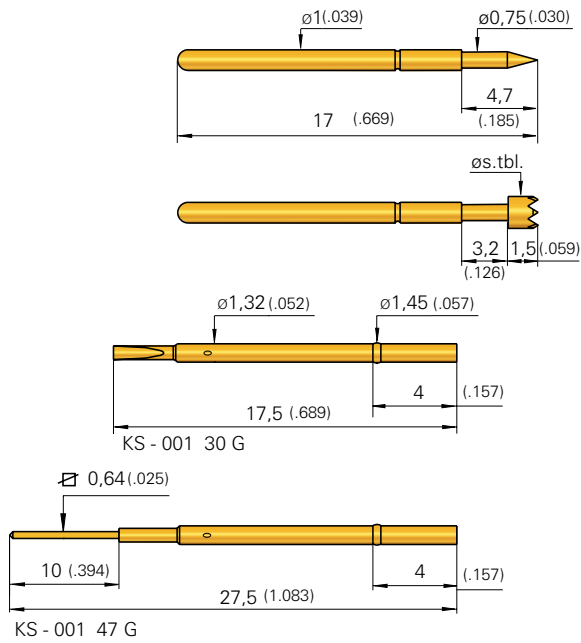


Grid:
 ≥ 1,91 mm
 ≥ 75 Mil

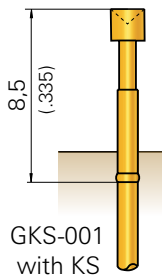
Installation Height: 8,5 mm (.335)
Recommended Stroke: 2,4 mm (.094)

Mounting and Functional Dimensions



Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			ϕ	ϕ (inch)
2 01		A	$\phi 0,75$ (.030)	
3 02		A	$\phi 1,50$ (.059)	
3 03		A	$\phi 1,50$ (.059)	
2 04		A	$\phi 1,50$ (.059)	
3 05		A	$\phi 1,00$ (.039)	
3 06		A	$\phi 1,00$ (.039)	
3 06		A	$\phi 1,50$ (.059)	
3 07		A	$\phi 1,50$ (.059)	



Collar Height and Installation Height

Mechanical Data

Working Stroke: 2,4 mm (.094)
Maximum Stroke: 3,0 mm (.118)
Spring Force at Work. Stroke: 1,0 N (3.6oz)
alternative: 0,6 N (2.2oz); 1,5 N (5.4oz)

Electrical Data

Current Rating: 3 - 4 A
R_i typical: < 20 m Ω

Operating Temperature

Standard: -40° up to +80° C

Materials

Plunger: BeCu or Steel, gold-plated
Barrel: Nickel-Silver or Bronze, gold-plated
Spring: Steel, gold-plated

Mounting Hole Size

With Collar or Press-ring as a collar-stop in CEM 1 and FR 4: ϕ 1,31 - 1,32 mm (.0516 - .0520)

When pressing the Press-ring into the Mounting Hole

in CEM 1 and FR 4: ϕ 1,36 - 1,40 mm (.0535 - .0551)

Tools:

Insertion and Extraction Tools for GKS and KS see Page 118.

Ordering Example

Series	Tip Material 2 = Steel 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 0 1 2 1 4 1 5 0 A 1 0 0 0

Receptacles:

K S - 0 0 1 3 0 G K S - 0 0 1 4 7 G