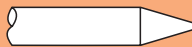

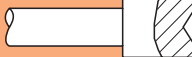

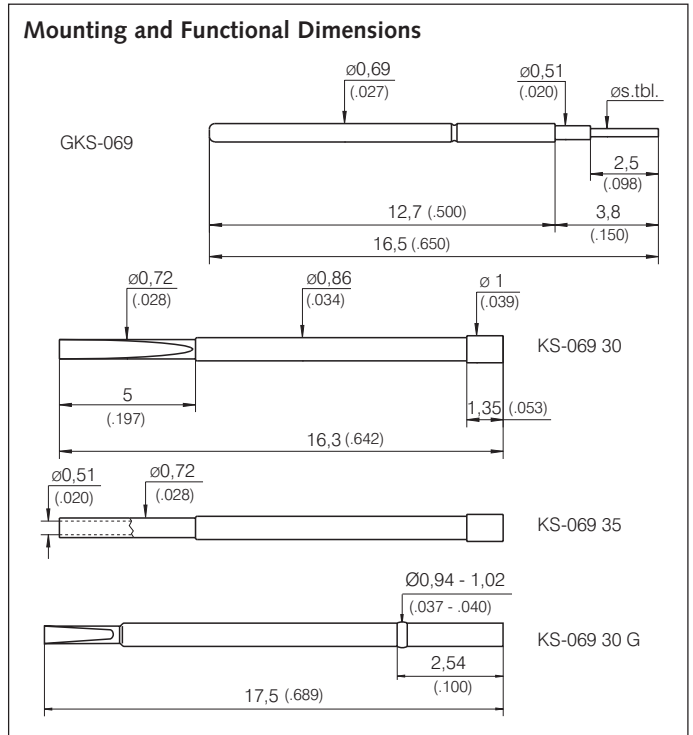


Available Tip Styles				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	Ø(inch)
2	01 	N	Ø 0,51 (.020)	
2	02 	N	Ø 0,30 (.012)	
3	03 	A	Ø 0,90 (.035)	
2	05 	N	Ø 0,51 (.020)	



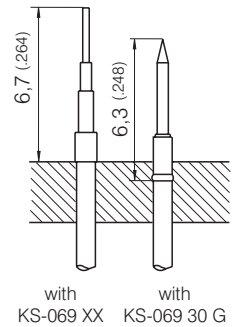
Mechanical Data

Working Stroke: 2,2 mm (.087)
 Maximum Stroke: 2,8 mm (.110)
 Spring Force at Working Stroke: 0,7 N (2.5oz)

Collar Height and Installation Height

The Installation Height of the Probe is determined by the Receptacle.

Designation	Installation Height
KS-069 30	6,7 mm (.264)
KS-069 35	6,7 mm (.264)
KS-069 30 G	variable



Electrical Data

Current Rating: 3 A
 R_i typical: 20 mΩ

Mounting Hole Size

für KS-069 30 / 35: Ø 0,85 - 0,86 mm (.0335 - .0339)
 für KS-069 30 G: Ø 0,86 - 0,92 mm (.0339 - .0362)

Materials

Plunger: BeCu or Steel, gold-plated or chemically nickel-plated
 Barrel: Nickel-Silver, gold-plated
 Spring: Steel, gold-plated
 Receptacle: Brass or Nickel-Silver, gold-plated

Note:
 The usage of the Series 069 is only possible with a Receptacle.

The KS-069 is available pre-wired, with Wire AWG 26 > see Ordering Example.

Test Probes of the Series GKS-069 are also available with bent Barrel end (Special Designation "B")

Tools:
 Insertion and Extraction Tools for GKS and KS > see Page 80.

Ordering Example:

Series	Tip Material 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold N = Nickel	Spring Force (dN)	Collar Height (mm)	Special Designation
G K S	0 6 9	2 0 2	0 3 0	N	0 7	0 0	
KS-069 30		KS-069 35		KS-069 30 G			
KS-069 35 V-26							

Test Probe:

Receptacles:

Receptacle (pre-wired with AWG 26):