
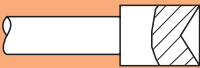
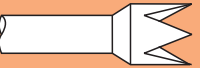
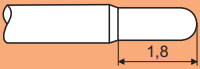

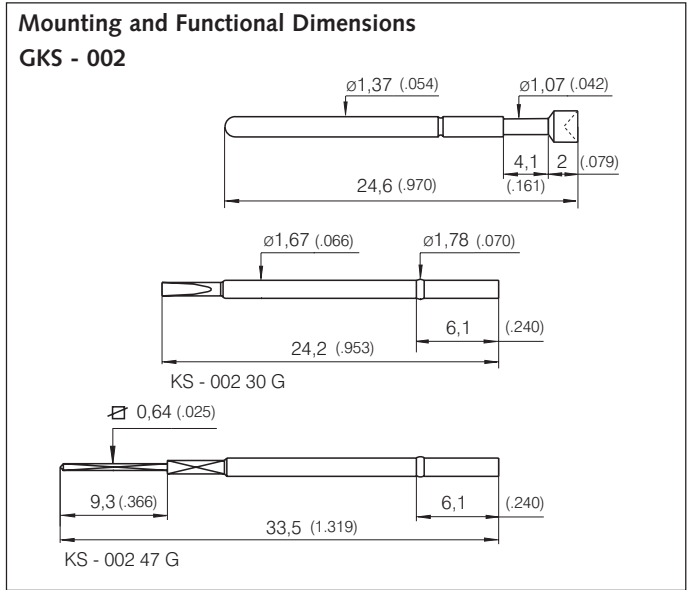






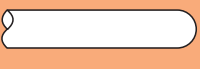

GKS 002 / 003

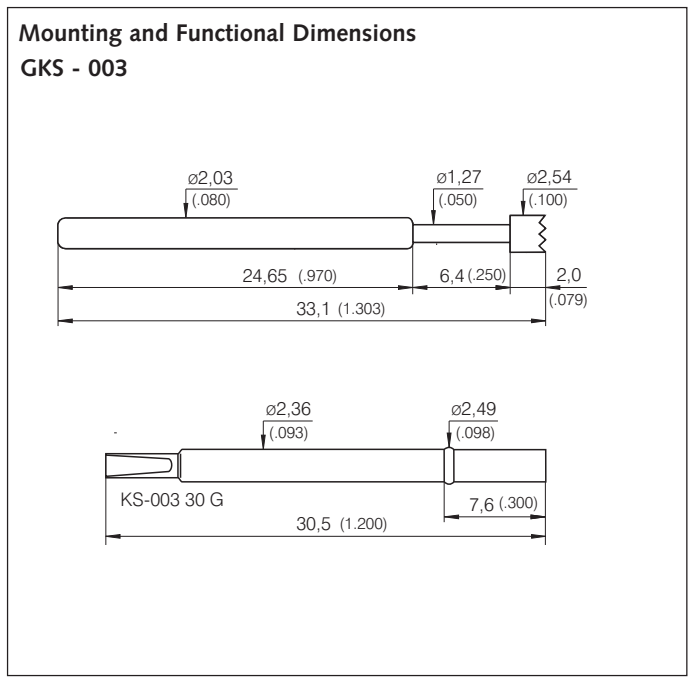
Grid:
 ≥ 2,54 mm ≥ 3,18 mm
 ≥ 100 Mil ≥ 125 Mil

Installation Height: variable
 Recommended Stroke: 2,7 / 4,4 mm (.106/.173)

Available Tip Styles for GKS-002					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Ø(inch)	
2	01 	A	Ø 1,07 (.042)		
3	03 	A	Ø 1,91 (.075)		
2	04 	A	Ø 1,52 (.060)		
3	05 	A	Ø 0,64 (.025)	1,8	
2	06 	A	Ø 1,91 (.075)		



Available Tip Styles for GKS-003					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Ø(inch)	
2	01 	A	Ø 1,27 (.050)		
3	02 	A	Ø 1,00 (.039)	1	
3	02 	A	Ø 1,27 (.050)		
3	03 	A	Ø 2,54 (.100)		
3	05 	A	Ø 1,27 (.050)		
2	06 	A	Ø 2,54 (.100)		

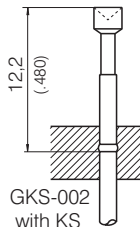


Mechanical Data

	GKS-002	GKS-003
Working Stroke:	2,7 mm (.106)	4,4 mm (.173)
Maximum Stroke:	4,1 mm (.161)	6,35 mm (.250)
Spring Force at Work. Str.:	1,0 N (3.6 oz)	2,0 N (7.2oz)
alternative:	1,8 N (6.5oz); 2,8 N (10.1oz)	1,2 N (4.3oz); 3,0 N (10.8oz)

Collar Height and Installation Height

To adjust the Installation Height Receptacles with Press-ring (End designation "G") are used. The Installation Height can be variably set by assembling the Collar lower in the mounting hole.



Electrical Data

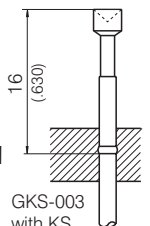
Current Rating: 5-8 A
 R_i typical: < 20 mΩ

Mounting Hole Size

When pressing the Press-ring into the mounting hole
 KS - 002 xx G: 1,70 - 1,75 mm (.0669 - .0689)
 KS - 003 30 G: 2,39 - 2,44 mm (.0941 - .0961)

Materials

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



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 Probes:

GKS	002	303	191	A	10	00
GKS	003	303	254	A	20	00

Receptacles with Press-ring:

KS - 002 30 G	KS - 003 30 G
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All specifications are subject to change without prior notification