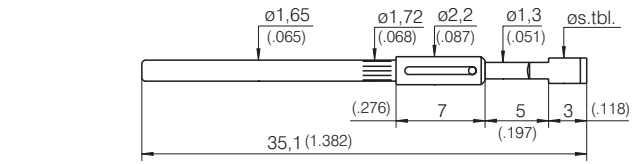
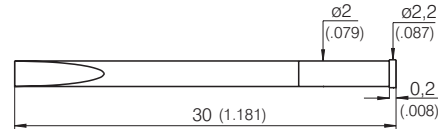


Available Tip Styles				Standard Plating	Install. Height (without KS)	Special Versions Ø/Plating
Material	Tip Style					
2	20		1,00 (.039)	A	15 (.591)	
2	20		0,50 (.020)	R	18 (.709)	0,40/R (.016)
2	21		0,50 (.020)	A	15 (.591)	1,30/A (.051)
2	22		Ø 2,00 (.079)	A	15 (.591)	
2	23		Ø 1,30 (.051)	R	13 (.512)	
2	26		2,00 (.079)	A	15 (.591)	

Mounting and Functional Dimensions



GKS-710 220 100



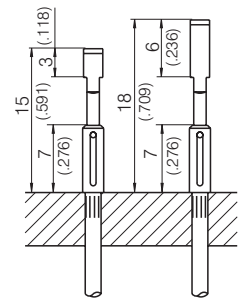
KS-712 30 (only usable with GKS-710 ... S)

Mechanical Data

Working Stroke: 4,0 mm (.157)
 Maximum Stroke: 5,0 mm (.197)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)

Collar Height and Installation Height

The Installation Height at the Tip (Dimension without KS) is determined by the Collar Height and the Tip Length (> see Table "Available Tip Styles").



without KS

Electrical Data

Current Rating: 5-8 A
 R_i typical: 30 mΩ

Mounting Hole Size

in CEM 1
 with Receptacle: Ø 1,98 - 2,00 mm (.0780 - .0787)
 in FR 4
 with Receptacle: Ø 1,99 - 2,01 mm (.0783 - .0791)
 without Receptacle: Ø 1,66 mm (.0654)

Materials

Plunger: Steel, gold- or rhodium-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated
 Receptacle: Brass, gold-plated

Note:

The knurl on the barrel of the Test Probe guarantees sure fitting in the Receptacle or directly into the Probe Plate. Please specify Special Designation "S" when using Receptacle KS-712 30.

Tools:

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

Ordering Example:

Series	Tip Material 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold R = Rhodium	Spring Force (dN)	Collar Height (mm)	Special Designation (alternative "S")
G K S	7 1 0	2 2 0	1 0 0	R	1 5	0 7	
KS - 7 1 2 3 0							

Test Probe:

Receptacle: