





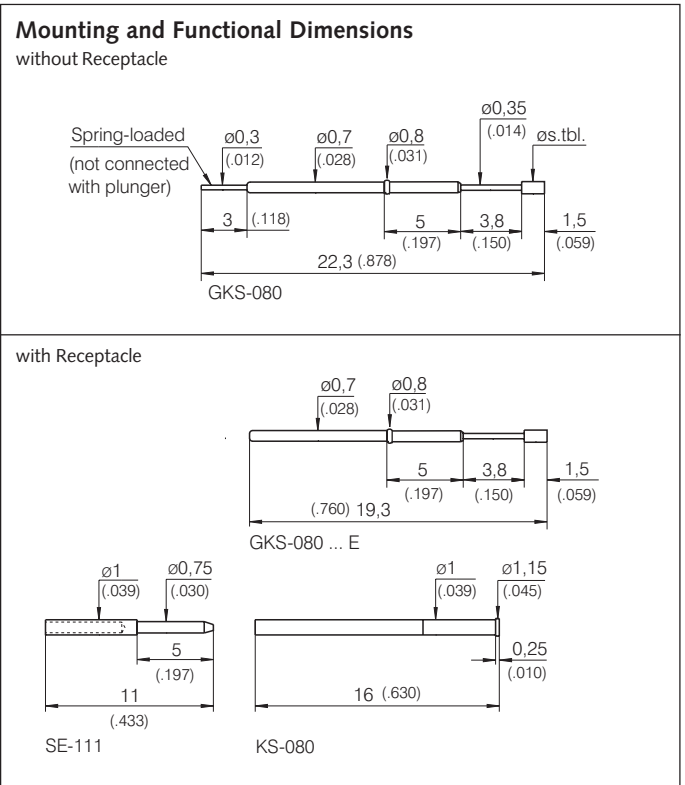
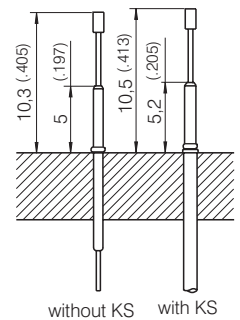


Available Tip Styles				Special Versions	
Material	Tip Style	Standard Plating		Ø	Ø(inch)
				3	01 
3	02 	A	Ø 0,80 (.031)		
3	03 	A	Ø 0,80 (.031)		
3	04 	A	Ø 0,80 (.031)	0,50	(.020)
3	05 	A	Ø 0,80 (.031)		
3	08 	A	Ø 0,80 (.031)		



Mechanical Data

Working Stroke: 3,0 mm (.118)
 Maximum Stroke: 3,8 mm (.150)
 Spring Force at Work. Str.: 0,8 N (2.9oz)
 Test Point Size: ≥ Ø 0,80 mm (.031)



Collar Height and Installation Height

The Installation Height of the Tip (Dimension without KS) is defined by the Collar Height of the Test Probe.

Collar Height 05: Installation Height 10,3 mm (.405) (without Receptacle)

Electrical Data

Current Rating: 3 A
 R_i typical: 20 mΩ

Mounting Hole Size

with Receptacle: Ø 0,99 - 1,00 mm (.039 - .0394)
 without Receptacle: Ø 0,70 mm (.0276)

Materials

Plunger: BeCu, gold-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated
 Receptacle: Brass, gold-plated

Note:

When using Receptacles choose Probe version GKS-080 ... E (Version without Solder-cup).

The Receptacle can be used from Grid 1,27 (50 Mil) up.

Tools:

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

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
G K S	0 8 0	3 0 1	0 3 5	A	0 8	0 5	
Test Probe: G K S 0 8 0 3 0 1 0 3 5 A 0 8 0 5							
Receptacle: K S - 0 8 0							
Plug for Receptacle: S E - 1 1 1							