


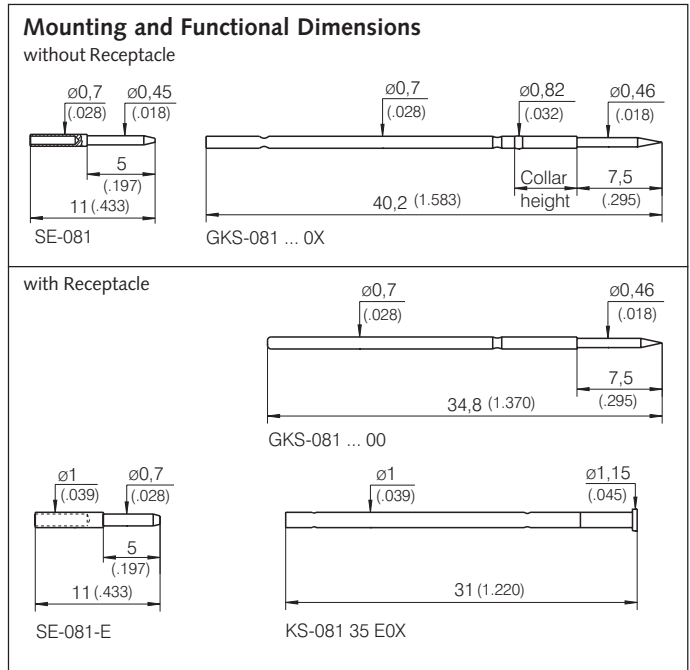


Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Ø (inch)	
3	51 	A	Ø 0,50 (.020)		
3	54 	A	Ø 0,50 (.020)		
2	91 	A	Ø 0,50 (.020)		



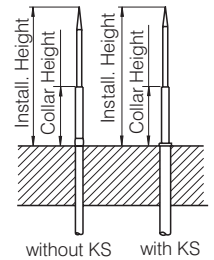
### Mechanical Data

Working Stroke: 5,50 mm (.217)  
 Maximum Stroke: 7,50 mm (.295)  
 Spring Force at Working Stroke: 0,8 N (2.9 oz)  
 Test Point Size: ≥ Ø 0,80 mm (.031)  
 When using Guide Plate: ≥ Ø 0,60 mm (.024)

### Collar Height and Installation Height

To adjust the Installation Height of the Test Probes, Receptacles with various Collar Heights are available.

Collar Height	Installation Height
03	10,5 mm (.413)
05	13,0 mm (.512)
08	16,0 mm (.630)



### Electrical Data

Current Rating: 3 A  
 R<sub>i</sub> typical: 30 mΩ

### Mounting Hole Size

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

### Materials

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

**Note:**  
 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 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)
Test Probe for usage <b>without</b> Receptacle:	G K S	0 8 1	3 5 4	0 5 0	A	0 8 0 3
Test Probe for usage <b>with</b> Receptacle:	G K S	0 8 1	3 5 4	0 5 0	A	0 8 0 0
Receptacles:	KS-081 35 E03	KS-081 35 E05	KS-081 35 E08			
Plug for direct connection to Probe (GKS):	SE-081					
Plug for Receptacle:	SE-081 E					