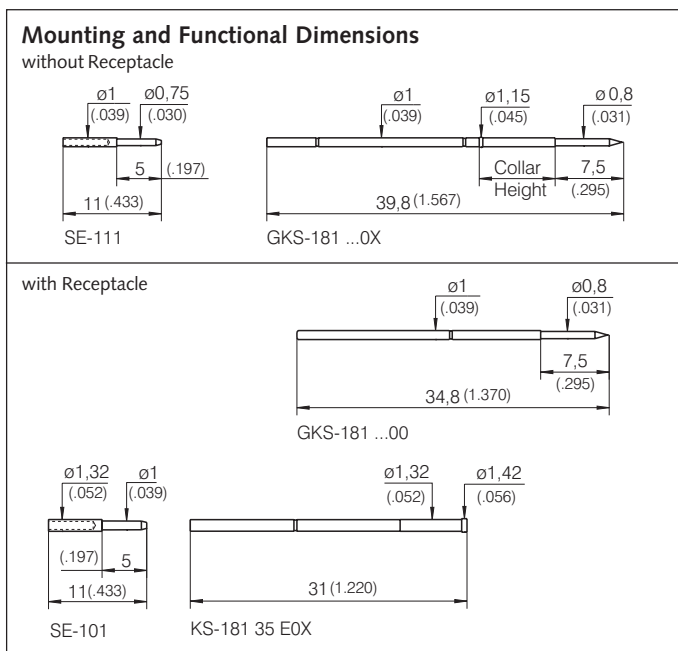


Available Tip Styles						
Material	Tip Style			Standard Plating	Special Versions	
					∅	∅(inch)
3	05		∅ 0,80 (.031)	A		
3	51		∅ 0,80 (.031)	A		
3	54		∅ 0,80 (.031)	A		
2	91		∅ 0,80 (.031)	N		



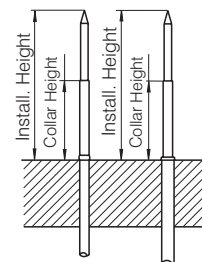
Mechanical Data

Working Stroke: 5,50 mm (.217)
 Maximum Stroke: 7,50 mm (.295)
 Spring Force at Working Stroke: 1,5 N (5.4 oz)
 alternative: 0,8 N (2.9 oz)
 Test Point Size: ≥ ∅ 0,80 mm (.031)
 When using Guide Plate: ≥ ∅ 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: 2-3 A
 R_i typical: < 20 mΩ

Mounting Hole Size

with Receptacle: ∅ 1,31-1,32 mm (.0516 - .0520)
 without Receptacle: ∅ 1,00 mm (.0394)

Materials

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

Note:

The Receptacle can be used from Grid 1,91 (75 Mil) up.

Tools:

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

Ordering Example:

Series	Tip Material 3 = BeCu 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold N = Nickel	Spring Force (dN)	Collar Height (mm)
Test Probe for usage without Receptacle:	G K S	1 8 1	3 5 1	0 8 0	A	1 5 0 3
Test Probe for usage with Receptacle:	G K S	1 8 1	3 5 1	0 8 0	A	1 5 0 0
Receptacles:	K S - 181 35 E 03		K S - 181 35 E 05		K S - 181 35 E 08	
Plug for Direct Connection on to GKS:	S E - 1 1 1					
Plug for Receptacle:	S E - 1 0 1					