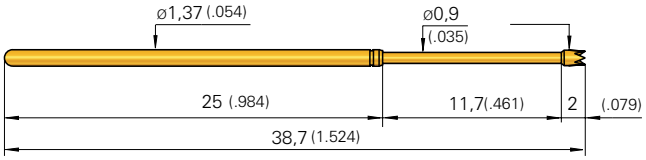
Grid:
≥ 2,54 mm
≥ 100 Mil
Installation Height: 21,3 mm (.839)
Recommended Stroke: 9,3 mm (.366)

GKS 135

Long-stroke Test Probe for dual-Stage Fixtures

Mounting and Functional Dimensions



GKS-135

Available Tip Styles

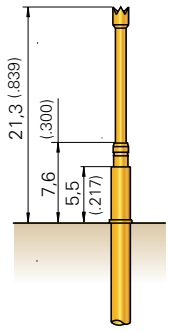
Material	Tip Style		Plating	Further Versions	
				∅	∅ (inch)
2	01	∅ 0,90 (.035)	A		
3	02	∅ 0,90 (.051)	A		
3	03	∅ 1,30 (.035)	A		
2	04	∅ 1,30 (.051)	A		
3	06	∅ 1,30 (.051)	A		
3	06	∅ 1,50 (.059)	A		
3	07	∅ 1,50 (.059)	A	2,50	(.098)
2	09*	∅ 0,50 (.020)	N		
2	14	∅ 0,50 (.020)	A		
2	14	∅ 1,30 (.051)	A		
2	14	∅ 1,50 (.059)	A		
2	25	∅ 1,30 (.051)	A		
2	91	∅ 0,90 (.035)	A		
2	97	∅ 0,90 (.035)	A		

* Installation Height with KS-100 47: 23,3 mm (.917)
Maximum Stroke: 11,0 mm (.433)

Collar Height and Installation Height

The Installation Height of the Test Probe is determined by the collar height of the Receptacle (KS).

Designation	Installation Height
KS-100 47 05	15,8 mm (.622)
KS-100 47 25	18,3 mm (.720)
KS-100 47 40	19,8 mm (.780)
KS-100 47 (G)	21,3 mm (.839) var.



Application example
with KS - 100 47

Mechanical Data

Working Stroke: 9,3 mm (.366)
Maximum Stroke: 11,7 mm(.461)
Spring Force at Work. Stroke: 2,0 N (7.2oz)
alternative: 1,5 N (5.4oz); 3,0 N (10.8oz)

Materials

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

Electrical Data

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

Mounting Hole Size

see Probe series GKS-100, Page 28

Note:
For Test Probes series GKS-135 Receptacles of the series KS-100 are used (see Page 29).

Tools:
Insertion and Extraction Tools for GKS and KS see Page 118.

Ordering Example

Series	Tip Material 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold N = Nickel	Spring Force (dN)	Collar Height (mm)
GKS	135	2	04	130	A	20	00

Test Probe: GKS 135 2 04 130 A 20 00

Receptacle: KS-100 47