Available Tip Styles

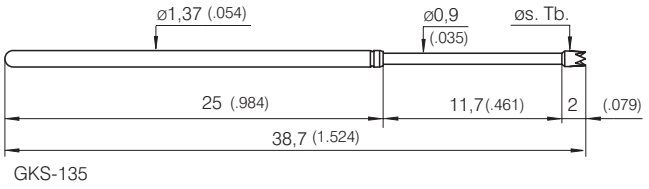
Material	Tip Style	Standard Plating	Special Versions Ø	Special Versions Ø(inch)
2	01 Ø 0,90 (.035)	A		
3	03 Ø 1,30 (.051)	A		
2	04 Ø 1,30 (.051)	A		
3	06 Ø 1,30 (.051)	A		
3	06 Ø 1,50 (.059)	A		
3	07 Ø 1,50 (.059)	A		
2	09* Ø 0,50 (.020)	N		
2	14 Ø 0,50 (.020)	A		
2	14 Ø 1,30 (.051)	A		
2	14 Ø 1,50 (.059)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

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

Note:
For Test Probes series GKS-135 Receptacles of the series KS-100 are used > see Page 20/21.

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

Mounting and Functional Dimensions



GKS-135

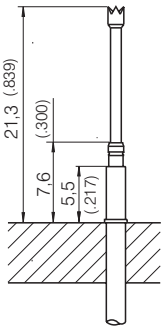
Mechanical Data

Working Stroke:	9,3 mm (.366)
Maximum Stroke:	11,7 mm (.461)
Spring Force at Working Stroke:	2,0 N (7.2oz)
alternative:	1,5 N (5.4oz); 3,0 N (10.8oz)
Test Point Size:	≥ Ø 1,0 mm (.039)

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

Dimensions and further Receptacles

> see GKS-Series 100.

Electrical Data

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

Mounting Hole Size

> see series GKS 100	Page 21

Materials

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

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)
Test Probe:	GKS	135	2	04	130	A	20	00
Receptacle:	KS – 100 47						