






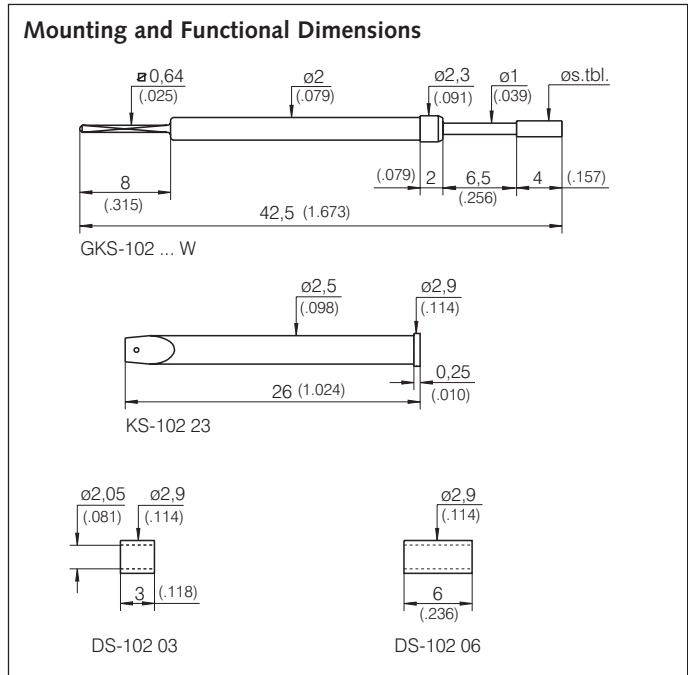


Available Tip Styles				Special Versions	
Material	Tip Style	Standard Plating	Ø	Ø(inch)	
				Ø	Ø(inch)
2	01 	A	Ø 1,00 (.039)		
1	02 	A	Ø 1,40 (.055)	2,30	(.091)
1	03 	A	Ø 1,40 (.055)		
2	04 	A	Ø 1,40 (.055)		
1	05 	A	Ø 1,40 (.055)		
2	06 	A	Ø 1,40 (.055)		
2	50* 	P	Ø 4,00 (.157)		

* PCB Support Probe: insulating Tip made of PVC, Installation Height 13,5 mm (.531)



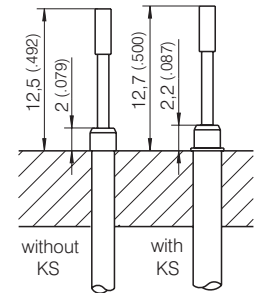
Mechanical Data

Working Stroke: 4,8 mm (.189)
 Maximum Stroke: 6,5 mm (.256)
 Spring Force at Working Stroke: 1,5 N (5.4oz)
 alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)
 Test Point Size: ≥ Ø 1,2 mm (.047)

Collar Height and Installation Height

The Installation Height of the Tip (Dimension without Receptacle) is defined by the Collar Height.

Collar Height	Tip Style	Install. Height (without KS)
02	01 up to 06	12,5 mm (.492)
02	50*	13,5 mm (.531)



Electrical Data

Current Rating: 5-8 A
 R_i typical: < 20 mΩ

Mounting Hole Size

without Receptacle: Ø 2,00 mm (.0787)
 with Receptacle: Ø 2,48 - 2,49 mm (.0976 - .0980)

Materials

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

Note:

The Receptacle can be used from Grid 3,50 mm (140 Mil) up.

Tools:

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

Ordering Example:

Series	Tip Material 1 = Brass 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold P = PVC	Spring Force (dN)	Collar Height (mm)	Type
G K S	1	0 2	1 4 0	A	1 5	0 2	W
K S - 1 0 2 2 3							
D S - 1 0 2 0 3 D S - 1 0 2 0 6							

Test Probe:

Receptacle:

Spacers: