


















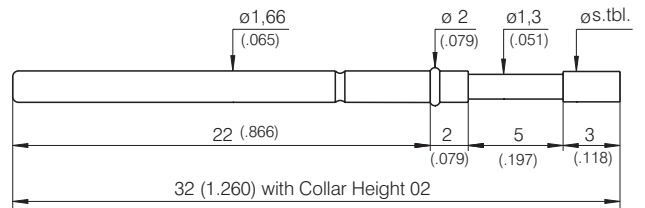
Available Tip Styles				Special Versions	
Material	Tip Style	Standard Plating	Ø	Special Versions	
				Ø	Ø(inch)
2	01 	A	Ø 1,30 (.051)	0,60 R (.024) 0,80 R (.031) 1,00 R (.039)	
3	02 	A	Ø 2,00 (.079)	2,50	(.098)
3	03 	A	Ø 2,00 (.079)	1,80 (.071) 2,50 (.098) 3,50 (.138)	
2	04 	A	Ø 1,80 (.071)	1,30 (.051) 2,00 R (.079)	
3	05 	A	Ø 2,00 (.079)	0,70 (.028) 1,40 (.055) 1,50 (.059)	
0	06** 	A	Ø 2,30 (.091)		
3	06 	R	Ø 2,00 (.079)	1,40 A (.055) 1,50 (.059) 1,80 (.071) 2,50 (.098) 3,50 (.138)	
2	07 	R	Ø 2,00 (.079)	1,30 A (.051) 1,50 A (.059) 1,80 A (.071) 2,50 A (.098)	
2	09*** 	N	Ø 0,70 (.028)	0,70 A (.028) 0,80 A (.031)	
2	14 	A	Ø 1,80 (.071)	1,30 R	(.051)
2	15*** 	A	Ø 1,80 (.071)	1,30	(.051)
2	17 	N	Ø 1,75 (.069)	1,30 A	(.051)
2	24 	R	Ø 2,00 (.079)	1,30 A	(.051)
2	31 	R	Ø 1,80 (.071)		
2	33 	N	Ø 1,30 (.051)		
2	91 	N	Ø 1,30 (.051)	1,30 A (.051) 1,30 G (.051)	
2	93 	A	Ø 1,60 (.063)		

also available as Tip Style 0 02 and 0 03, * pressed-in Steel Tip in Base Plunger made of Brass

Ordering Example:
 Test Probe:

G K S 9 1 2 2 0 4 1 3 0 A 1 5 0 2

Mounting and Functional Dimensions



Mechanical Data

Working Stroke: 4,0 mm (.157)
 Maximum Stroke: 5,0 mm (.197)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 0,6 N (2.2oz); 0,8 N (2.9oz);
 2,25 N (8.1oz); 3,0 N (10.8oz);
 5,0 N (18.1oz)
 Test Point Size: ≥ Ø 0,80 mm (.031)

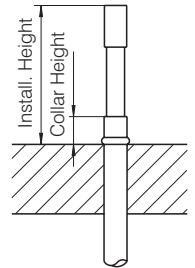
Collar Height and Installation Height

To adjust the Installation Height of the Tip (Dimension without Receptacle) see Test Probes with alternative Collar Heights.

Collar Height Installation Height (without KS)

02	10,0 mm (.394)
03	11,0 mm (.433)
04	12,0 mm (.472)
05	13,0 mm (.512)
06	14,0 mm (.551)
07	15,0 mm (.591)
10	18,0 mm (.709)

(*Tip Styles 00x: Installation Height is 0,8 mm (.031) higher)



Electrical Data

Current Rating: 5-8 A
 R_i typical: 20 mΩ (* >100 mΩ)

Operating Temperature

Standard: -40° up to +80° C
 * with Spec. Designation "C": -100° up to +200° C
 (0,6 N; 1,5 N; 2,25 N; 3,0 N; 5,0 N)

Materials

Plunger: Steel or BeCu, gold-, rhodium- or chemically nickel-plated
 Barrel: Nickel-silver or Brass, gold-plated
 Spring: Steel, gold-plated or Stainless Steel* (C)

Note:

For Test Probes series GKS-912 Receptacles of the series KS-112 are used > see Page 34.

Tools:

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