



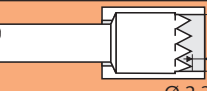









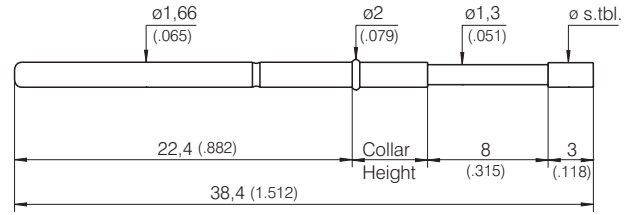


Available Tip Styles				Special Versions	
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Ø(inch)	
2	01 	A	1,30 R	(.051)	
3	02 	A			
2	04 	A			
3	05 	A	0,70	(.028)	
0	06** 	A			
3	06 	A	1,30 1,60	(.051) (.063)	
3	07 	A			
2	09*** 	N	0,80 A/G 0,60 A	(.031) (.024)	
2	14 	A	0,60 2,00	(.024) (.079)	
2	17 	A			
2	24 	A			
2	33 	N			
2	91 	N	0,80 1,30 A/G	(.031) (.051)	
2	93 	A			

** also available as Tip Style 002
 *** pressed-in Steel Tip in Base Plunger made of Brass

Mounting and Functional Dimensions



Mechanical Data

Working Stroke: 6,4 mm (.252)
 Maximum Stroke: 8,0 mm (.315)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 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)

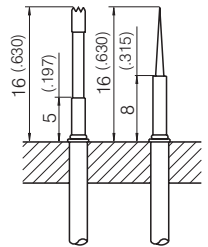
Collar Height and Installation Height

The Test Probes are always supplied with a Collar Height of 5 mm (.197).
 The Test Probes with Tip Style 01 and 09 have a Collar Height of 8 mm (.315) - this to ensure stability of the plunger shaft.

Collar Height Installation Height (without KS)

05 16,0 mm (.630)
 08 16,0 mm (.630)

(**Tip Styles 00x:
 Installation Height 16,8 mm (.661))



Electrical Data

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

Operating Temperature

Standard: -40° up to +80° C
 * with Special Designation "C": -100° up to +200° C (3,0 N)

Materials

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

Note:

For Test Probes series 422 use Receptacles of the series KS-112 > see Page 34.

Tools:

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

Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter (1/100 mm)	Plating	Spring Force (dN)	Collar Height (mm)
	0 = Delrin 2 = Steel 3 = BeCu			A = Gold G = Aurun R = Rhodium N = Nickel		

Test Probe:

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

Receptacle:

KS - 112 47