

Available Tip Styles				Special Versions			
Material	Tip Style	Standard Plating	Tip Style	Tip Diameter	Standard Plating	Special Versions	
						Ø	Ø(inch)
2	01	R		Ø 1,30 (.051)	R		
3	02	A		Ø 1,80 (.071)	A		
3	03	A		Ø 1,80 (.071)	A		
2	04	A		Ø 1,30 (.051)	A		
3	05	A		Ø 1,30 (.051)	A		
2	06	R		Ø 1,80 (.071)	R		
2	07	A		Ø 1,30 (.051)	A		
2	09 *	N		Ø 0,70 (.028)	N	0,70 G	(.028)
2	14	A		Ø 1,30 (.051)	A		
2	15 *	A		Ø 1,80 (.071)	A		
2	24	R		Ø 2,00 (.079)	R		
2	91	N		Ø 1,30 (.051)	N	1,30 G	(.051)
2	93	A		Ø 1,60 (.063)	A		

* pressed-in Steel Tip in Base Plunger made of Brass

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

GKS-204 ... M and KS-204 30 M:
 GKS-204 ... M will be screwed into Receptacle KS-204 30 M using special tools > see Page 103.

Ordering Example:

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

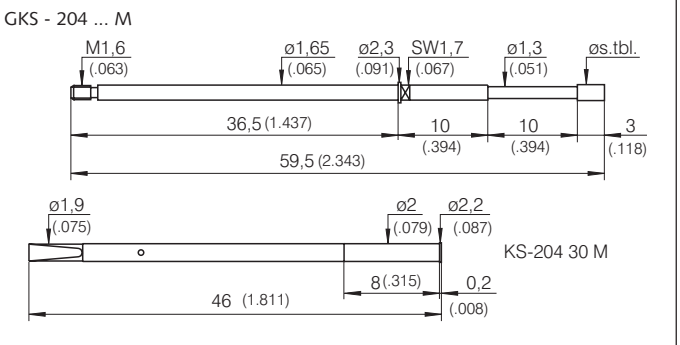
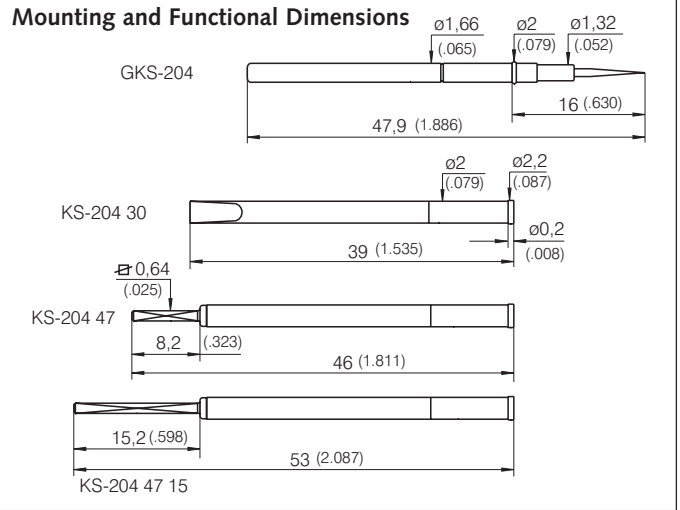
Test Probe:

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

Receptacles:

K S - 2 0 4 4 7 K S - 2 0 4 4 7 1 5 K S - 2 0 4 3 0

Mounting and Functional Dimensions



Mechanical Data

Working Stroke: 8,0 mm (.315)
 Maximum Stroke: 10,0 mm (.394)
 Spring Force at Working Stroke: 1,5 N (5.4oz.)
 alternative: 0,8 N (2.9oz); 3,0 N (10.8oz)
 Test Point Size: ≥ Ø 0,80 mm (.031)

Collar Height and Installation Height

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

Collar Height	Installation Height (without KS)
03	16,0 mm (.630)
05	18,0 mm (.709)
10	23,0 mm (.906)
10 M (with KS)	23,0 mm (.906)

Electrical Data

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

Mounting Hole Size

> KS-112, see Page 34
 for KS-204 30 M: Ø 1,99 mm (.0783)

Materials

Plunger: Steel or BeCu, gold-, rhodium- or chemically nickel-plated
 Barrel: Nickel-Silver or Brass, gold-plated
 Spring: Steel, gold-plated
 Receptacle: Brass, gold-plated

