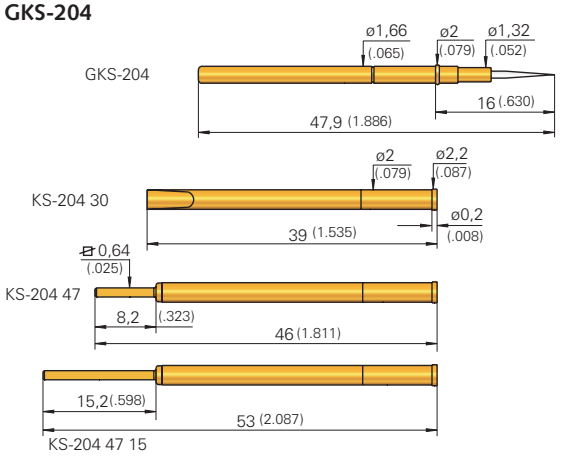
Grid:
≥ 2,54 mm
≥ 100 Mil
Installation Height: 16/18/23 mm (.630/ .709/ .906)
Recommended Stroke: 8,0 mm (.315)

GKS 204 / 204 M

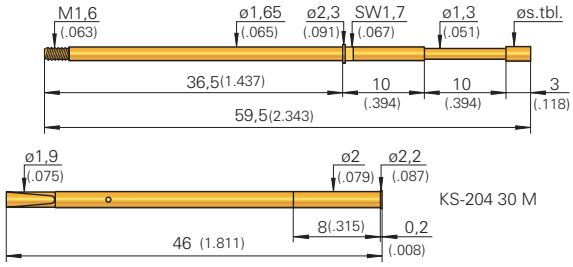
Long-stroke Test Probe for Dual-stage Fixture

Mounting and Functional Dimensions

GKS-204



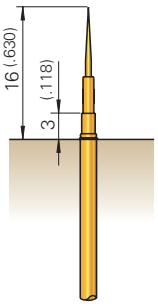
GKS-204 ... M



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 Receptacle
03	16,0 mm (.630)
05	18,0 mm (.709)
10	23,0 mm (.906)
10 M (with KS)	23,0 mm (.906)



Mechanical Data

Working Stroke: 8,0 mm (.315)
Maximum Stroke: 10,0 mm (.394)
Spring Force at Work. Stroke: 1,5 N (5.4oz)
alternative: 0,8 N (2.9oz); 3,0 N (10.8oz)

Materials

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

Electrical Data

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

Mounting Hole Size

KS-112, see Page 48
for KS-204 30 M: ∅ 1,99 mm (.0783)

Available Tip Styles

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

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

Note:
GKS-204 ... M will be screwed into Receptacle KS-204 30 M using special Tools (see Page 170).

Recommended Screw-in Torque:
Min.: 3 Ncm / Max.: 5 Ncm

Tools:
Insertion and Extraction Tools for GKS and KS see Page 118.

Ordering Example

Series	Tip Material 2 = Steel 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold R = Rhodium N = Nickel	Spring Force (dN)	Collar Height (mm)	Type (alternative „M“)
Test Probe:	GKS	204	2	04	130	A	15	03	
Receptacles:	KS-204 47	KS-204 47 15	KS-204 30						
Receptacle for Screw-in Version:	KS-204 30 M								

Metric Stand.