

GKS 204 M

Long-stroke Test Probe for Dual-stage Fixture

Grid:

≥ 2,54 mm

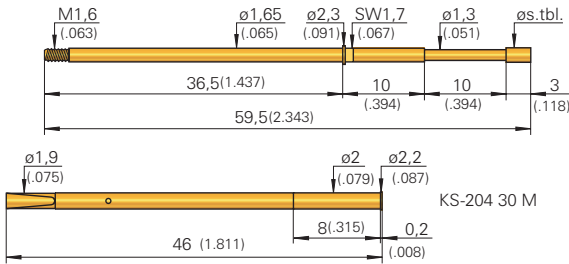
≥ 100 Mil

Installation height with KS: 23,2 mm (.913)

Recommended stroke: 8,0 mm (.315)

Mounting and functional dimensions

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
10 M	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

for KS-204 30 M: ∅ 1,99 mm (.0783)

Operating temperature

Standard: -40° up to +80° C

Available tip styles

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

* pressed-in steel tip in base plunger made of brass

Recommended screw-in torque:
Min.: 3 cNm / Max.: 5 cNm

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 "M"
Test probe:	G K S	2	0 4	1 3 0	A	1 5	1 0	M
Receptacle:	K S - 2 0 4 3 0 M							