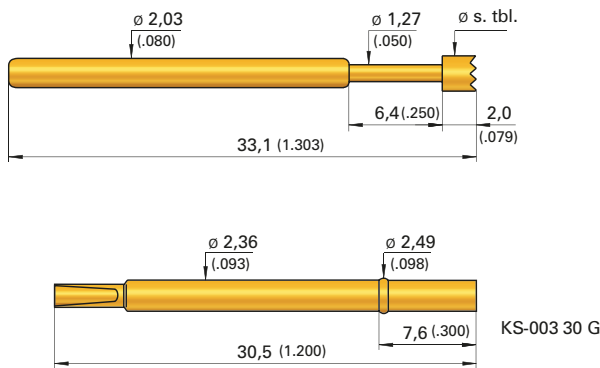


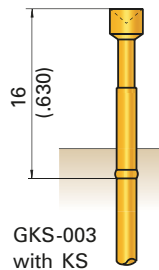
Mounting and functional dimensions



KS-003 30 G

Collar height and installation height

To adjust the installation height, receptacles with press-ring (end designation "G") are used. The installation height can be adjusted by assembling the collar lower in the mounting hole.



GKS-003 with KS

Mechanical data

Working stroke: 4,4 mm (.173)

Maximum stroke: 6,35 mm (.250)

Spring force at work. stroke: 2,0 N (7.2oz)

Alternative 1,2 N (4.3oz); 3,0 N (10.8oz)

Materials

Plunger: BeCu or steel, gold-plated

Barrel: Nickel-silver or Bronze, gold-plated

Spring: Steel, gold-plated

Receptacle: Nickel-silver, gold-plated

Electrical data

Current rating: 5 - 8 A

R_i typical: < 20 mΩ

Mounting hole size

With collar or press-ring as a collar-stop in CEM1 and FR4: Ø 2,33- 2,34 mm (.0901 - .0906)

When pressing the press-ring into the Mounting hole in CEM1 and FR4: Ø 2,39 - 2,44 mm (.0941 - .0961)

Operating temperature

Standard: -40° up to +80° C

Available tip styles

Material		Tip style	Plating	Further versions	
				Ø	Ø (inch)
2	01		Ø 1,27 (.050)	A	
3	02		Ø 1,00 (.039)	A	
3	02		Ø 1,27 (.050)	A	
3	03		Ø 2,54 (.100)	A	
2	04		Ø 2,54 (.100)	A	
3	05		Ø 1,27 (.050)	A	
3	05		Ø 1,70 (.067)	A	
3	05		Ø 2,54 (.100)	A	
2	06		Ø 2,54 (.100)	A	
3	07		Ø 2,54 (.100)	A	3,00 (.118)
3	08		Ø 2,54 (.100)	A	

Ordering example

	Series	Tip material 2 = Steel 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold	Spring force (dN)	Collar height (mm)
Test probe:	G K S	0 0 3	3	0 3	2 5 4	A	2 0
Receptacle with press-ring:	K S - 0 0 3	3 0 G					