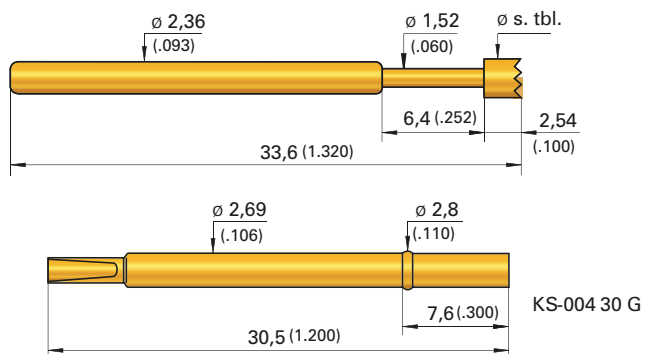


Grid:
 $\geq 4,75 \text{ mm}$
 $\geq 187 \text{ Mil}$
Installation height with KS: 16,5 mm (.650)/variable
Recommended stroke: 4,4 mm (.173)

GKS 004
 ICT-/FCT Test Probe

Standard
GKS

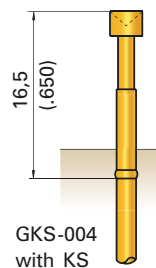
Mounting and functional dimensions



Available tip styles					
Material		Tip style	Plating	Further versions	
				Ø	Ø (inch)
2	01		Ø 1,52 (.060)	A	
3	02		Ø 3,96 (.156)	A	
2	03		Ø 3,96 (.156)	A	
2	04		Ø 1,52 (.060)	A	
3	05		Ø 1,52 (.060)	A	
2	06		Ø 3,96 (.156)	A	
3	08		Ø 3,96 (.156)	A	

Collar height and installation height

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



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: 1,5 N (5.4oz); 3,0 N (10.8oz)

Materials

Plunger: Steel, gold-plated
Barrel: Nickel-silver or Bronze, gold-plated
Spring: Steel, gold-plated
Receptacle: Nickel-silver, gold-plated

Electrical data

Current rating: 6 - 8 A
R_j typical: < 20 mΩ

Mounting hole size

With collar or press-ring as a collar-stop in CEM1 and FR4: Ø 2,67 - 2,68 mm (.1024 - .1063)

Operating temperature

Standard: -40° up to +80° C

When pressing the press-ring into the Mounting hole

KS-004 30 G: Ø 2,72 - 2,77 mm (.1071 - .1091)

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 4	2 0 1	1 5 2	A	2 0 0 0
Receptacle with press-ring:	K S - 0 0 4 3 0 G					