

GKS 003

ICT-/FCT Test Probe

Grid:

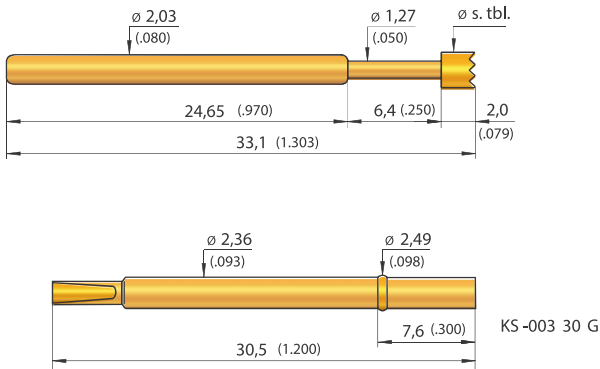
≥ 3,18 mm

≥ 125 Mil

Installation height with KS: 16 mm (.630)/variable

Recommended stroke: 4,4 mm (.173)

Mounting and functional dimensions

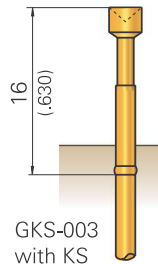


Available tip styles

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

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.



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: ∅ 2,33 - 2,34 mm (.0901 - .0906)

Operating temperature

Standard: -40° up to +80° C

When pressing the press ring into the Mounting hole

in CEM1 and FR4: ∅ 2,39 - 2,44 mm (.0941 - .0961)

Ordering example

