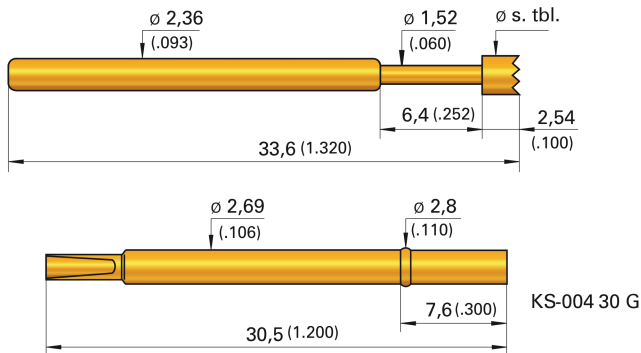


Grid:
 ≥ 4,75 mm
 ≥ 187 Mil

Installation height with KS: 16,5 mm (.650)/variable
Recommended stroke: 4,4 mm (.173)

Mounting and functional dimensions

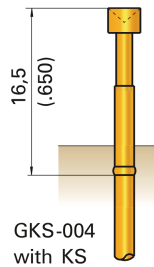


		Available tip styles		
Material	Tip style	Plating	Further versions	
			\varnothing	\varnothing (inch)
2	01	A	$\varnothing 1,52$ (.060)	
3	02	A	$\varnothing 3,96$ (.156)	
2	03	A	$\varnothing 3,96$ (.156)	
2	04	A	$\varnothing 1,52$ (.060)	
3	05	A	$\varnothing 1,52$ (.060)	
2	06	A	$\varnothing 3,96$ (.156)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

Standard
GKS

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_i typical: < 20 m Ω

Mounting hole size

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

Operating temperature

Standard: -40° up to +80° C

When pressing the press-ring into the Mounting hole

KS-004 30 G: $\varnothing 2,72 - 2,77$ 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)
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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