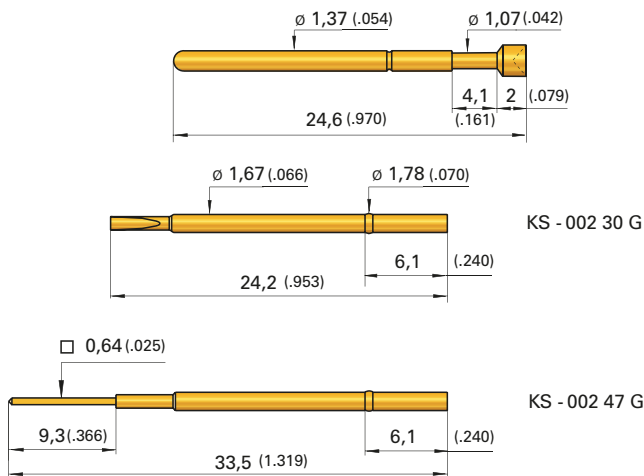


Grid:
 $\geq 2,54 \text{ mm}$
 $\geq 100 \text{ Mil}$
Installation height with KS: 12,1 mm (.476)/variable
Recommended stroke: 2,7 mm (.106)

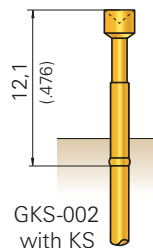
Mounting and functional dimensions



Available tip styles					
Material		Tip style	Plating	Further versions	
				$\varnothing$	$\varnothing$ (inch)
2	01		A	$\varnothing 1,07 (.042)$	
3	03		A	$\varnothing 1,91 (.075)$	
2	04		A	$\varnothing 1,52 (.060)$	
3	05		A	$\varnothing 0,64 (.025)$	
2	06		A	$\varnothing 1,91 (.075)$	
2	07		A	$\varnothing 1,91 (.075)$	
2	14		A	$\varnothing 1,91 (.075)$	
2	17		A	$\varnothing 1,91 (.075)$	

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: 2,7 mm (.106)
Maximum stroke: 4,1 mm (.161)
Spring force at work. stroke: 1,0 N (3.6oz)
Alternative: 1,8 N (6.5oz); 2,8 N (10.1oz)

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 m Ω

Mounting hole size

With collar or press-ring as a collar-stop in CEM1 and FR4: $\varnothing 1,68 - 1,69 \text{ mm}$ (.0642 - .0660)

When pressing the press-ring into the Mounting hole

in CEM1 and FR4: $\varnothing 1,70 - 1,75 \text{ mm}$ (.0669 - .0689)

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 2	3	0 3	1 9 1	A	1 0
Receptacle with press-ring:	K S - 0 0 2 3 0 G		K S - 0 0 2 4 7 G				