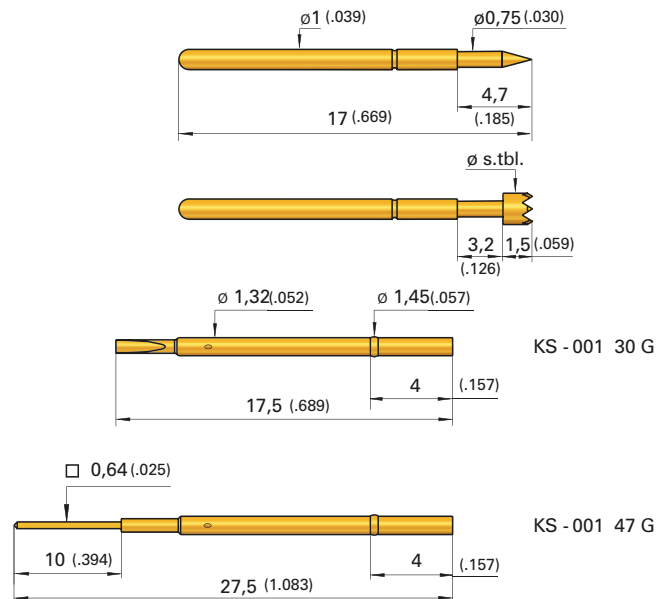


Mounting and functional dimensions

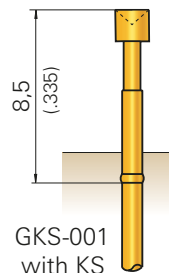


Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
2	01	Ø 0,75 (.030)	A	
3	02	Ø 1,50 (.059)	A	
3	03	Ø 1,50 (.059)	A	
2	04	Ø 1,50 (.059)	A	
3	05	Ø 1,00 (.039)	A	
3	06	Ø 1,00 (.039)	A	
3	06	Ø 1,50 (.059)	A	
3	07	Ø 1,50 (.059)	A	

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: 2,4 mm (.094)
Maximum stroke: 3,0 mm (.118)
Spring force at work. stroke: 1,0 N (3.6oz)
Alternative: 0,6 N (2.2oz); 1,5 N (5.4oz)

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: 3 - 4 A
R_i typical: < 20 mΩ

Mounting hole size

With collar or press-ring as a collar-stop in CEM1 and FR4: Ø 1,31 - 1,32 mm (.0516 - .0520)

Operating temperature

Standard: -40° up to +80° C

When pressing the press-ring into the mounting hole

in CEM1 and FR4: Ø 1,36 - 1,40 mm (.0535 - .0551)

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 1	2	1 4	1 5 0	A 1 0 0 0
Receptacles with press-ring:	K S - 0 0 1	3 0 G	K S - 0 0 1	4 7 G		