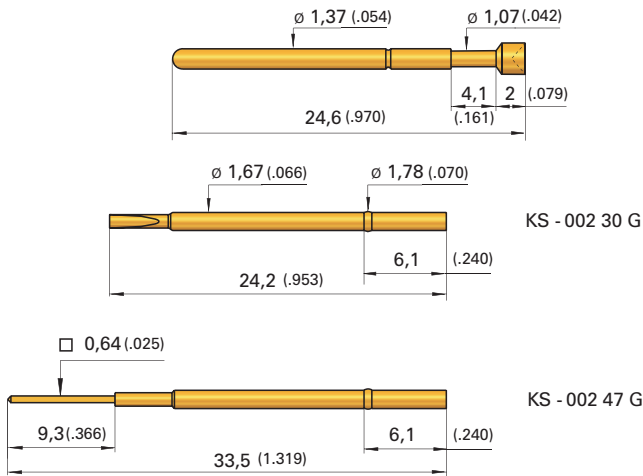


Grid:  
 ≥ 2,54 mm  
 ≥ 100 Mil

Installation height with KS: 12,1 mm (.476)/variable  
 Recommended stroke: 2,7 mm (.106)

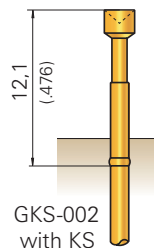
## Mounting and functional dimensions



		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)	1,8
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<sub>i</sub> typical:** < 20 m $\Omega$

### Mounting hole size

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

### Operating temperature

**Standard:** -40° up to +80° C

### When pressing the press ring into the

**Mounting hole in CEM1 and FR4:**  $\varnothing 1,70 - 1,75$  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)
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Test probe:

G K S 0 0 2 3 0 3 1 9 1 A 1 0 0 0

Receptacle with press ring:

K S - 0 0 2 3 0 G K S - 0 0 2 4 7 G