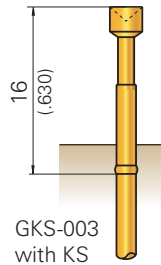
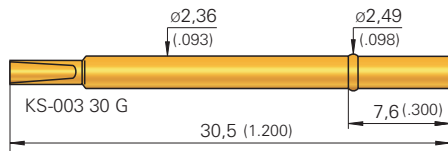
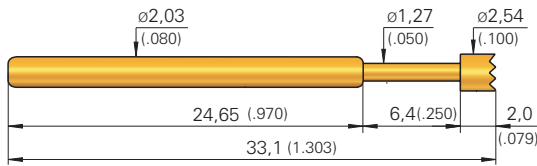


Grid:  
 ≥ 3,18 mm  
 ≥ 125 Mil

Installation Height: variable  
 Recommended Stroke: 4,4 mm (.173)

## Mounting and Functional Dimensions



### Collar Height and Installation Height

To adjust the Installation Height, Receptacles with Press-ring (end-designation „G“) are used. The Installation Height can be variably set 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)

### Electrical Data

**Current Rating:** 5 - 8 A  
**R<sub>i</sub> typical:** < 20 mΩ

### Materials

**Plunger:** BeCu or Steel, gold-plated  
**Barrel:** Nickel-Silver or Bronze, gold-plated  
**Spring:** Steel, gold-plated  
**Receptacle:** Nickel-Silver, gold-plated

### Mounting Hole Size

**With Collar or Press-ring as a collar-stop in CEM 1 and FR 4:** ∅ 2,33- 2,34 mm (.0901 - .0906)

**When pressing the Press-ring into the Mounting Hole**

**in CEM 1 and FR 4:** ∅ 2,39 - 2,44 mm (.0941 - .0961)

## 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)	

## 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 3	3 0 3	2 5 4	A	2 0 0 0
Receptacle with Press-ring:	K S - 0 0 3 3 0 G					

### Tools:

Insertion and Extraction Tools for GKS and KS see Page 118.