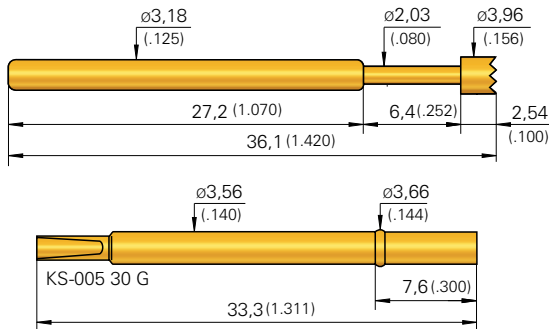


**Grid:**  
 ≥ 4,75 mm  
 ≥ 187 Mil

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

### Mounting and Functional Dimensions

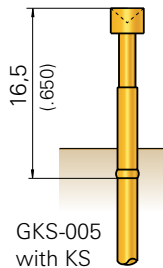


### Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
2 01		A	∅ 2,03 (.080)	
2 03		A	∅ 3,96 (.156)	
2 06		A	∅ 3,96 (.156)	

### 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 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:** 3,0 N (10,8oz); 5,0 N (18.1oz)

### 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<sub>i</sub> typical:** < 20 mΩ

### Mounting Hole Size

**With Collar or Press-ring as a collar-stop in CEM 1 and FR 4:** ∅ 3,53 - 3,54 mm (.1378 - .1399)

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

**KS-005 30 G:** ∅ 3,58 - 3,63 mm (.1409 - .1429)

### Tools:

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

### Ordering Example

Series	Tip Material	Tip Style	Tip Diameter	Plating	Spring Force	Collar Height
	2 = Steel		(1/100 mm)	A = Gold	(dN)	(mm)

Test Probe:

G K S 0 0 5 2 0 6 3 9 6 A 3 0 0 0

Receptacle with Press-ring:

K S - 0 0 5 3 0 G