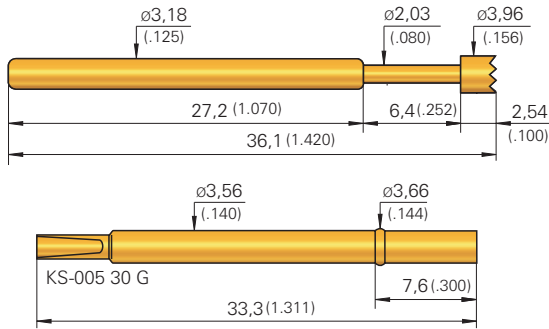



Grid:
 ≥ 4,75 mm
 ≥ 187 Mil

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

Mounting and Functional Dimensions

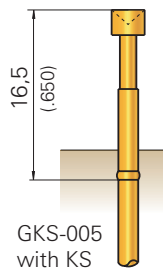


Available Tip Styles

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)

Electrical Data

Current Rating: 6 - 8 A
R_i typical: < 20 mΩ

Materials

Plunger: 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: ∅ 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 2 = Steel	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 5 2 0 6 3 9 6 A 3 0 0 0

Receptacle with Press-ring:

K S - 0 0 5 3 0 G