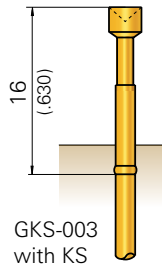
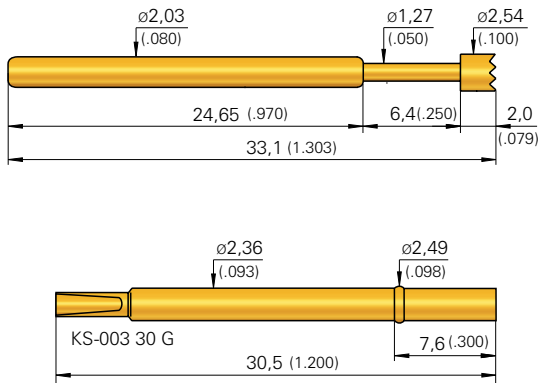


Grid:
≥ 3,18 mm
≥ 125 Mil

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_i 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: \varnothing 2,33- 2,34 mm (.0901 - .0906)

When pressing the Press-ring into the Mounting Hole

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

Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			\varnothing	\varnothing (inch)
2 01		A		
3 02		A		
3 02		A		
3 03		A		
2 04		A		
3 05		A		
3 05		A		
3 05		A		
2 06		A		
3 07		A	3,00	(.118)
3 08		A		

Tools:

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

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)
GKS	003	3	03	254	A	2000
Receptacle with Press-ring: KS-00330G						

Test Probe:

Receptacle with Press-ring: