

Grid:

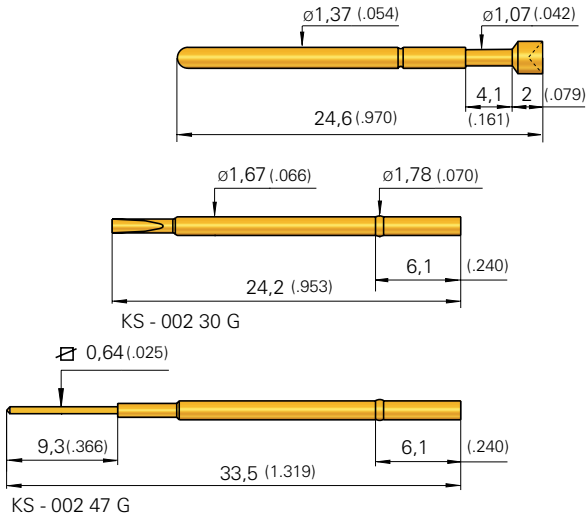
≥ 2,54 mm

≥ 100 Mil

Installation Height: variable

Recommended Stroke: 2,7 mm (.106)

Mounting and Functional Dimensions

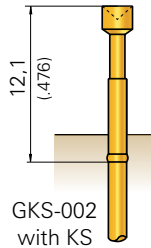


Available Tip Styles

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 variably set 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_j typical: < 20 m Ω

Mounting Hole Size

With Collar or Press-ring as a collar-stop in CEM 1 and FR 4: $\varnothing 1,68$ - 1,69 mm (.0642 - .0660)

When pressing the Press-ring into the Mounting Hole

in CEM 1 and FR 4: $\varnothing 1,70$ - 1,75 mm (.0669 - .0689)

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)
Test Probe:	GKS	002	303	191	A	10	00
Receptacle with Press-ring:	KS-00230G						