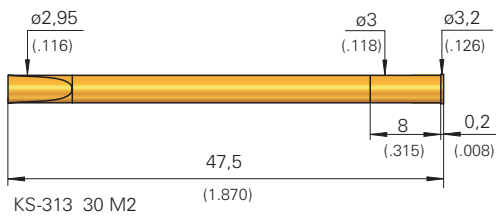
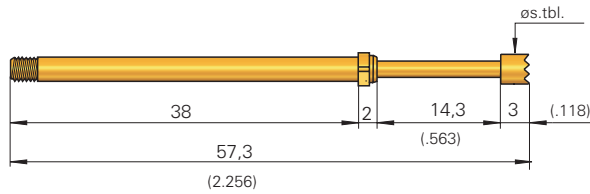
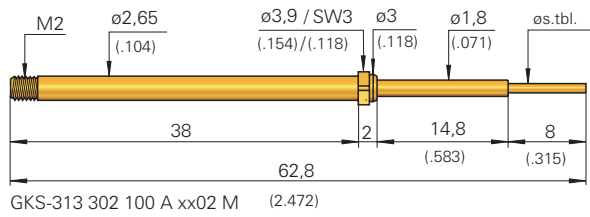


Grid:
 ≥ 4,50 mm
 ≥ 177 Mil

Installation Height: 19,5 / 25,0 mm (.768 / .984)

Recommended Stroke: 12,0 mm (.472)

Mounting and Functional Dimensions



Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
3 02		A		
3 06		A		
3 17		R		

Collar Height and Installation Height

The Installation Height of the Tip (measured with the Receptacle) is determined by the Collar Height. The Test Probe can only be used with a Receptacle.

Collar Height	Tip Style	Install. Height
02	02	25,0 mm (.984)
02	06 / 17	19,5 mm (.768)

Mechanical Data

Working Stroke: 12 mm (.472)
Maximum Stroke: 14,3 mm (.563)
Spring Forces at Work. Stroke: 1,5 N (5.4oz)
alternative: 3,0 N (10.8oz)

Materials

Plunger: BeCu, gold- or rhodium-plated
Barrel: Brass, gold-plated
Spring: Steel, gold-plated
Receptacle: Brass, gold-plated

Note:

GKS-313 ... M will be screwed into KS-313 ... M2 using special tools (see Page 170/171).

Recommended Screw-in Torque:
 Min.: 10 Ncm / Max.: 20 Ncm

Electrical Data

Current Rating: 3 - 5 A
R_i typical: ≤ 30 mΩ

Mounting Hole Size

in CEM 1 and FR 4: ∅ 2,99 mm (.1177)

Ordering Example

Series	Tip Material	Tip Style	Tip Diameter (1/100 mm)	Plating	Spring Force (dN)	Collar Height (mm)	Special Designation
	3 = BeCu			A = Gold			

Test Probe:

G K S 3 1 3 3 0 2 1 0 0 A 3 0 0 2 M

Receptacle:

K S - 3 1 3 3 0 M 2