

VF 4

Push-back Probe

Grid:

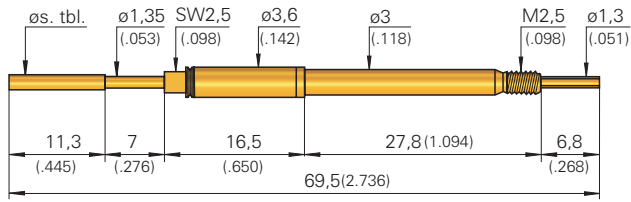
≥ 4,00 mm

≥ 157 Mil

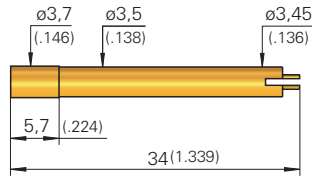
Installation Height: 40,5 mm (1.594)

Recommended Stroke: 5,0 mm (.197)

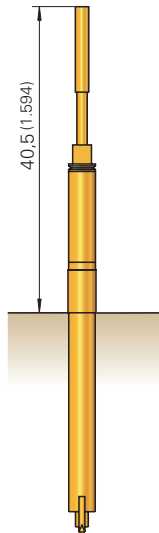
Mounting and Functional Dimensions



VF4



KS-VF4



Installation Height

Installation Height: 40,5 mm (1.594)

Mechanical Data

Working Stroke: 5,0 mm (.197)
Maximum Stroke: 7,0 mm (.276)
Spring Force at Work. Stroke: 15 N (54oz)
alternative: 20 N (72oz)

Materials

Barrel: Brass, gold-plated
Plunger: Steel, gold-plated
Spring: Steel, gold-plated
Receptacle: Bronze, gold-plated

Electrical Data

Current Rating: 8 A
R_i typical: < 30 mΩ

Mounting Hole Size

in CEM 1 and FR 4: ø 3,50 mm (.1378)

Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
2 02		A		
2 02		A		
2 03		A	4,00	(.157)
2 06		A	4,00	(.157)
2 21*		A		
2 23*		A		

Note:

VF 4 are screwed into KS-VF 4 using special tools, see page 170/171.

Recommended Screw-in Torque:
 Min.: 3 Ncm / Max.: 5 Ncm

*** Note:**

The flat surface on the Plunger Tip is in the same alignment as the flat surface on the rear of the Plunger.

Ordering Example

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

Test Probe:

VF 4 2 0 2 1 8 0 A 1 5

Receptacle:

KS - VF 4