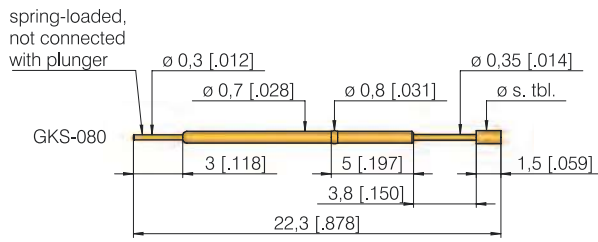


Grid:
 ≥ 1,00 mm
 ≥ 40 Mil

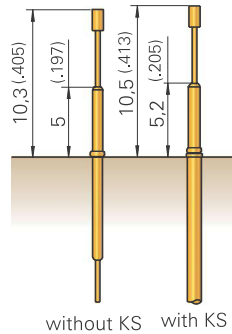
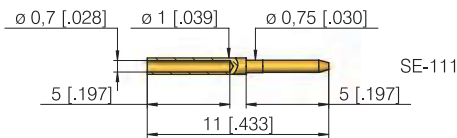
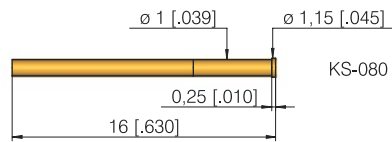
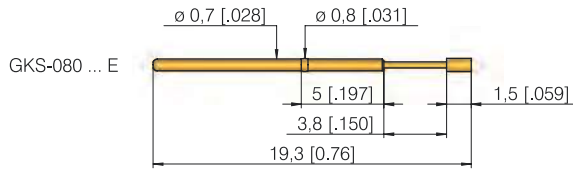
Installation height with KS: 10,5 mm (.413)
Recommended stroke: 3,0 mm (.118)

Mounting and functional dimensions

without receptacle



with receptacle



Collar height and installation height

The installation height of the tip (dimension without KS) is defined by the collar height of the test probe.

Collar height: 05
 Installation height: 10,3 mm (.405)
 (without receptacle)

Mechanical data

Working stroke: 3,0 mm (.118)
Maximum stroke: 3,8 mm (.150)
Spring force at work. stroke: 0,8 N (2.9oz)

Electrical data

Current rating: 3 A
R_i typical: < 20 mΩ

Operating temperature

Standard: -40° up to +80° C

Materials

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

Mounting hole size

with receptacle:
 in CEM1: ∅ 0,98 - 1,00 mm (.0386 - .0394)
 in FR4: ∅ 0,99 - 1,00 mm (.0390 - .0394)
without receptacle:
 in CEM1 and FR4: ∅ 0,70 mm (.0276)

		Available tip styles		
Material	Tip style	Plating	Further versions	
			∅	∅ (inch)
3	01	A	∅ 0,35 (.014)	
3	02	A	∅ 0,80 (.031)	
3	03	A	∅ 0,80 (.031)	
3	04	A	∅ 0,80 (.031)	0,50 (.020)
3	05	A	∅ 0,80 (.031)	
3	08	A	∅ 0,80 (.031)	

Fine Pitch

Note:
 When using receptacles choose probe version GKS-080 ... E (version without solder cup).
 The receptacle can be used from grid size 1,27 mm (50 Mil) upward.

Ordering example

