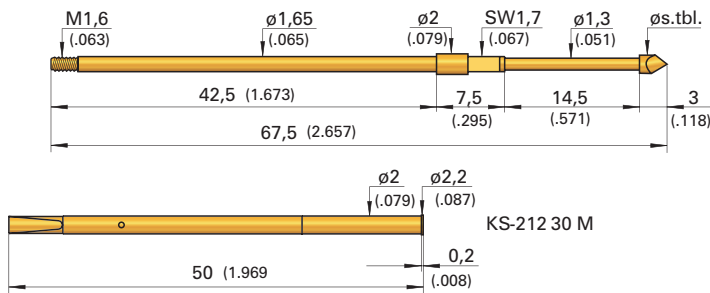


Grid:
 ≥ 2,54 mm
 ≥ 100 Mil

Installation height with KS: 25,2 mm (.992)
 Recommended stroke: 12,0 mm (.472)

Mounting and functional dimensions



Available tip styles

Material	Tip style	Plating	Further versions	
			∅	∅ (inch)
3 06		A	∅ 2,00 (.079)	
3 07		A	∅ 2,00 (.079)	1,50 (.059)

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	Installation height without KS
07	25 mm (.984)

Mechanical data

Working stroke: 12 mm (.472)
 Maximum stroke: 14,5 mm (.571)
 Spring force at work. stroke: 3 N (10.8oz)

Materials

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

Recommended screw-in torque:
 Min.: 3 cNm / Max.: 5 cNm

Electrical data

Current rating: 2 - 3 A
 R_i typical: < 20 mΩ

Mounting hole size

in CEM1 and FR4: ∅ 1,99 mm (.0783)

Operating temperature

Standard: -40° up to +80° C

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 | 2 1 2 | 3 | 0 7 | 2 0 0 | A | 3 0 | 0 7 | M

Receptacle:

K S - 2 1 2 3 0 M