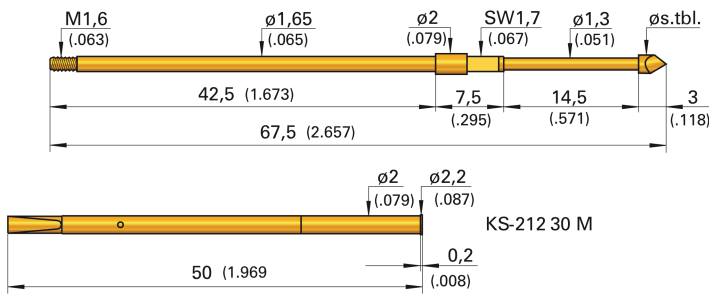


**Grid:**  
 ≥ 2,54 mm  
 ≥ 100 Mil

**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<sub>i</sub> 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
Test probe:	G K S	3 = BeCu	2 1 2	3 0 7	2 0 0	A	3 0	0 7 M
Receptacle:	K S - 2 1 2 3 0 M							