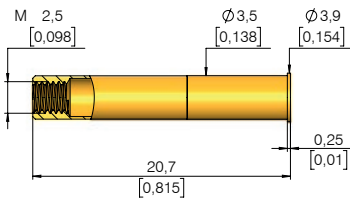
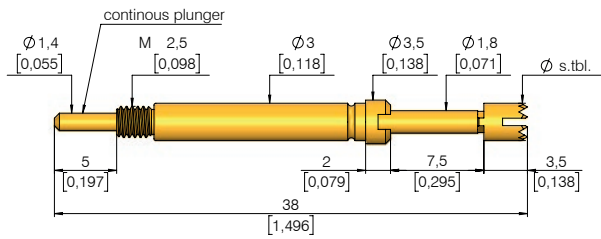


**Grid:**  
 ≥ 4,50 mm  
 ≥ 177 Mil

**Installation height with KS:** 13,2 mm (.520)  
**Recommended stroke:** 5,6 mm (.220)

### Mounting and functional dimensions



### Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
3	06	A	4,00 (.157)	A

### Collar height and installation height

The installation height of the tip is always 13,0 mm (.51). The test probe can only be used with a receptacle.

Collar height	Installation height without KS
02	13,0 mm (.512)

### Mechanical data

**Working stroke:** 5,6 mm (.220)  
**Maximum stroke:** 7,0 mm (.276)  
**Spring force at work. stroke:** 1,5 N (5.4oz)  
**Alternative:** 3,0 N (10.8oz); 5,0 N (18.1oz)

### Materials

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

Recommended screw-in torque:  
 Min.: 10 cNm / Max.: 20 cNm

### Electrical data

**Current rating**  
**Connection to plunger:** 12 - 15 A  
**Connection to KS:** 5 - 8 A  
**R<sub>j</sub> typical:**  
**Connection to plunger:** < 10 mΩ  
**Connection to KS:** < 30 mΩ

### Mounting hole size

**in CEM1 and FR4:** Ø 3,48 - 3,49 mm  
 (.1370 - .1374)

### 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)      Type

Test probe:

G K S 5 0 0 3 0 6 3 0 0 A 1 5 0 2 M

Receptacle:

K S - 5 0 0 M 2,5