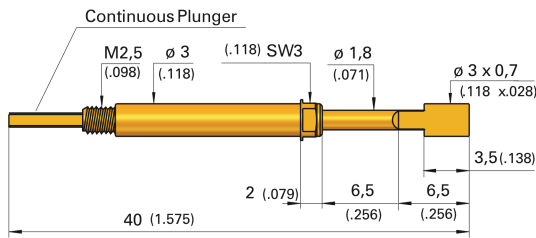


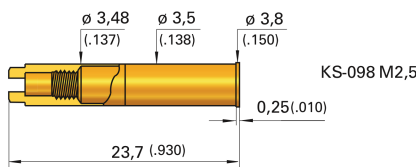
**Grid:**  
 ≥ 5,08 mm  
 ≥ 200 Mil

**Installation height:** 15,3 mm (.602)  
**Recommended stroke:** 4,0 mm (.157)

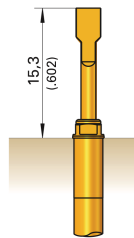
### Mounting and functional dimensions



GKS-098 329 300 070 A xx02 ML



KS-098 M2,5



GKS-098 ... ML  
 in KS-098 M2,5

#### Installation height with KS

Install. height "ML": 15,3 mm (.602)

#### Mechanical data

**Working stroke:** 4,0 mm (.157)  
**Maximum stroke:** 5,0 mm (.197)  
**Spring force at work. stroke:** 1,5 N (5.4oz);  
 3,0 N (10.8oz)

#### Materials

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

#### Electrical data

**Current rating:** 10 A  
**R<sub>i</sub> typical:** < 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

#### Note:

Further versions available upon request.

#### Note:

When screwing the test probe into the receptacle, the plunger will be secured against rotation. The flat surface at the end of the plunger fits into the slot at the end of the receptacle.

The flat surface on the plunger tip is aligned with the flat surface on the rear of the plunger.

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

Material		Tip style	Plating	Further versions	
3	29			∅	∅ (inch)
			A		
300 070					

### Ordering example

Series	Tip material	Tip style	Tip diameter (1/100 mm)	Spade width (1/100 mm)	Plating	Spring force (dN)	Collar height (mm)	Type
GKS	3 = BeCu	098	3	29	A = Gold	300	070	A 15 02 ML
Test probe: <b>G K S 0 9 8 3 2 9 3 0 0 0 7 0 A 1 5 0 2 M L</b>								
Receptacle: <b>K S - 0 9 8 M 2 . 5</b>								