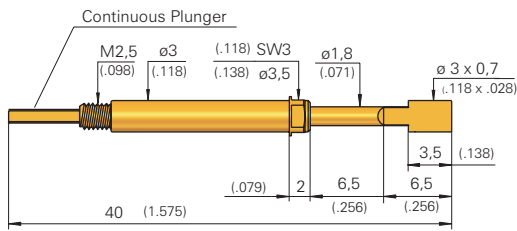


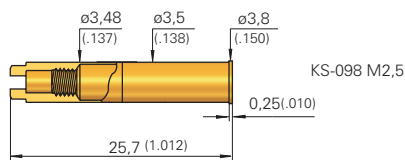
**Grid:**  
 ≥ 5,08 mm  
 ≥ 200 Mil

**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

### Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
3	29	A		

300 070

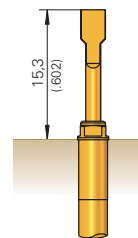
**Note:**  
Further Versions on request.

**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 in the same alignment as the flat surface on the rear end of the Plunger.

**Note:**  
GKS 098 ... M will be screwed into KS-098 M 2.5 using a special tool (see Page 170/171).

Recommended Screw-in Torque:  
Min.: 10 Ncm / Max.: 20 Ncm



GKS-098 ... ML

#### 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)

#### Electrical Data

**Current Rating:** 10 A  
**R<sub>i</sub> typical:** < 30 mΩ

#### Materials

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

#### Mounting Hole Size

**in CEM 1 and FR 4:** ∅ 3,48 - 3,49 mm  
 (.1370 - .1374)

### Ordering Example

Series	Tip Material 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Spade Width	Plating A = Gold	Spring Force (dN)	Collar Height (mm)	Type
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Test Probe:

G K S 0 9 8 3 2 9 3 0 0 0 7 0 A 1 5 0 2 M L

Receptacle:

K S - 0 9 8 M 2 . 5