





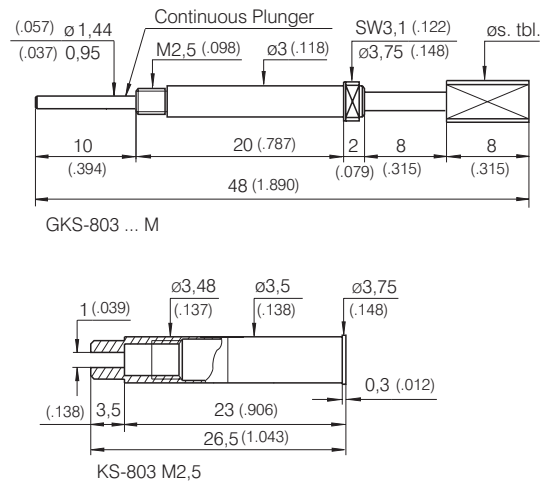
Screw-in Test Probe with continuous Plunger
 Installation Height: 18,0 mm (.709)
 Recommended Stroke: 6,4 mm (.252)

Grid:
 ≥ 4,50 mm
 ≥ 177 Mil

GKS 803 M

Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	(Ø inch)	
1	02 	208	A		
1	02 	216	A		
3	02 	Ø 2,30 (.091)	A		
3	06 	Ø 3,00 (.118)	A		

Mounting and Functional Dimensions



Mechanical Data

Working Stroke: 6,4mm (.252)
 Maximum Stroke: 8,0 mm (.315)
 Spring Force at Work. Stroke: 1,5 N (5.4oz);
 5,0 N (18.1oz)

Collar Height and Installation Height

The Installation Height of the Tip is determined by the Collar Height.

Collar Height	Installation Height
02	18,0 mm (.709)

Electrical Data

Current Rating: 5-15 A
 R_i typical: < 30 mΩ

Mounting Hole Size

in CEM 1 and FR 4: Ø 3,49 mm (.1374)

Materials

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

Note:

When screwing in the Test Probe into the Receptacle the Plunger is secured against rotation. (The flat section at the end of the Plunger moves into the slit at the end of the Receptacle).

Note:

Plunger tip with flat section: the flat section of the plunger tip is set at 90° to the flat section at the end of the Plunger.

Note to GKS - 803 M and KS - 803 M 2.5

GKS-803 ... M will be screwed into KS-803 M 2.5 using special tools > see page 103.

Recommended Screw-in Torque: Maximum 20 Ncm

Ordering Example:

Series	Tip Material 1 = Brass 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)	Type
GKS	3	06	300	A	15	02	M
KS - 803 M 2.5							

Test Probe:

Receptacle:

All specifications are subject to change without prior notification