

Test Probes for Fixture Customizing

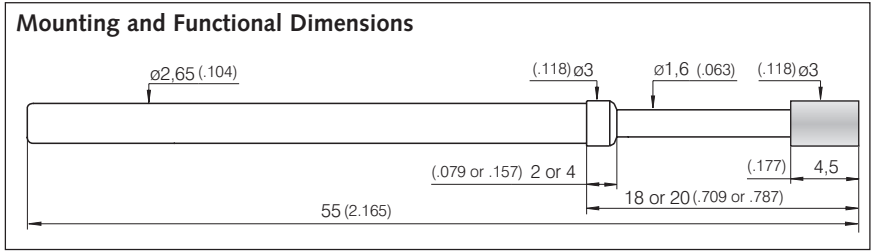
PCB Support Probe GKS-416

Materials

Plunger: BeCu, gold-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated
 Tip: Delrin
 Receptacle: KS-113 23

Mechanical Data

Working Stroke: 9,2 mm (.362)
 Maximum Stroke: 11,5 mm (.453)
 Spring Force at Work. Stroke: 5,0 N (18.1oz)



Mounting Hole Sizes see GKS-113 on Page 42

Ordering Example:

Series	Tip Material 0 = Delrin	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)
Test Probe for Installation Height 18,0 mm (.709):	G K S	4 1 6	0 0 2	3 0 0	A 5 0	0 2
Test Probe for Installation Height 20,0 mm (.787):	G K S	4 1 6	0 0 2	3 0 0	A 5 0	0 4

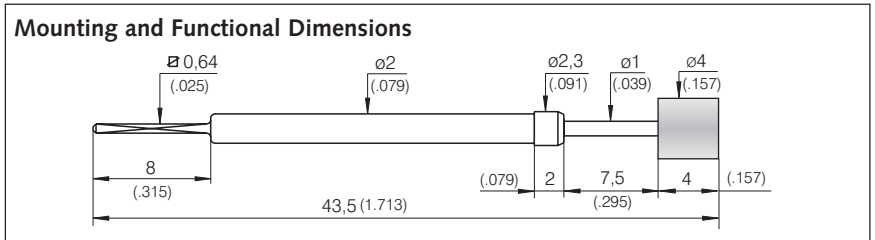
PCB Support Probe GKS-102

Materials

Plunger: Steel, gold-plated
 Barrel: Brass, gold-plated
 Spring: Steel, gold-plated
 Tip: PVC

Mechanical Data

Working Stroke: 4,8 mm (.189)
 Maximum Stroke: 6,5 mm (.256)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)



Mounting Hole Sizes see GKS-102 on Page 40

Ordering Example:

Series	Base Plunger 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Tip Material P = PVC	Spring Force (dN)	Collar Height (mm)	Type (Square-section)
Test Probe for Installation Height 13,5 mm (.531):	G K S	1 0 2	2 5 0	4 0 0	P 3 0	0 2	W

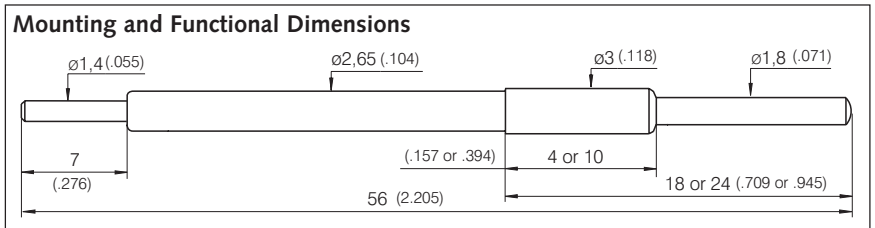
Test Probe GKS-504 with continuous Plunger - for the activation of a Micro Switch

Materials

Plunger: BeCu, nickel-plated
 Spring: Steel, gold-plated or stainless Steel
 Barrel: Brass, gold-plated
 Receptacle: KS-113 23 (see Page 42)

Mechanical Data

Working Stroke: 11,2 mm (.441)
 Maximum Stroke: 14,0 mm (.551)
 Spring Force at Work. Stroke: 0,5 N (1.8oz)
 alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)



Mounting Hole Sizes see GKS-113 on Page 42

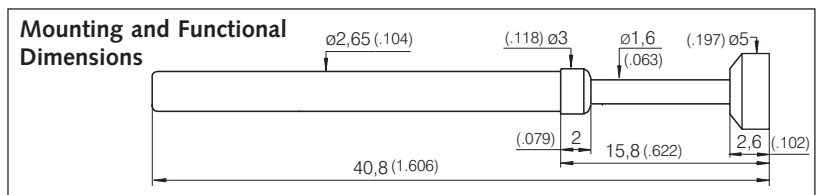
Ordering Example:

Series	Tip Material 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating N = Nickel	Spring Force (dN)	Collar Height (mm)
Test Probe for Installation Height 18,0 mm (.709):	G K S	5 0 4	3 0 5	1 8 0	N 0 5	0 4
Test Probe for Installation Height 24,0 mm (.949):	G K S	5 0 4	3 0 5	1 8 0	N 5 0	1 0

GND-Probe GKS-414

Mechanical Data

Working Stroke: 9,6 mm (.378)
 Maximum Stroke: 11,2 mm (.441)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 3,0 N (10.8oz)
 Receptacle: KS-113 23 (see Page 42)



Ordering Example:

Series	Tip Material 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)
Test Probe with Installation Height 15,8 mm (.622):	G K S	4 1 4	2 0 2	5 0 0	A 1 5	0 2

All specifications are subject to change without prior notification