



GKS 038

Grid:
 ≥ 0,635 mm
 ≥ 25 Mil

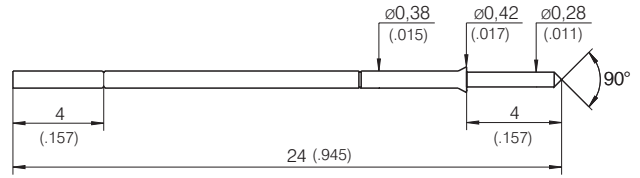
Micro-Contacting
 Installation Height: 4,0 mm (.157)
 Recommended Stroke: 2,0 mm (.079)

Available Tip Styles for GKS-038				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	Ø(inch)
3	02 	A	Ø 0,28 (.011)	
3	08 	A	Ø 0,28 (.011)	

Note:
 This Test Probe is available pre-wired, with Wire AWG 30:
 > see Ordering Example.

Mechanical and Electrical Data > see table below


Mounting and Functional Dimensions



Materiale

Plunger: BeCu, gold-plated
 Barrel: Bronze, gold-plated
 Spring: Steel, gold-plated
 Plug: Brass, gold-plated

GKS 041

Available Tip Styles for GKS-041				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	Ø(inch)
3	04 	A	Ø 0,27 (.011)	

Materials > see GKS-038

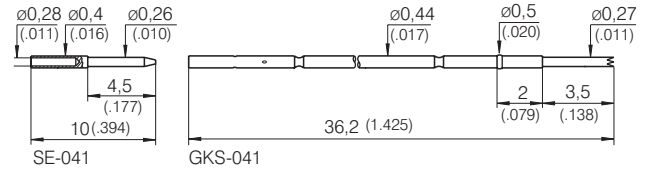
Grid:

≥ 0,7 mm
 ≥ 28 Mil


Micro-Contacting

Installation Height: 5,5 mm (.217)
 Recommended Stroke: 2,5 mm (.098)

Mounting and Functional Dimensions



GKS 061

Available Tip Styles for GKS-061				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	Ø(inch)
3	04 	A	Ø 0,35 (.014)	

Materials > see GKS-038

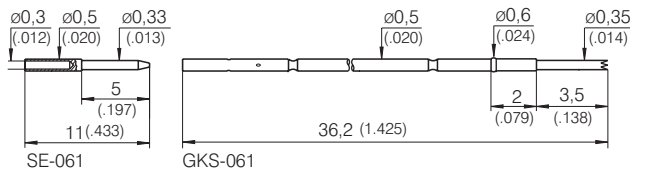
Grid:

≥ 0,8 mm
 ≥ 30 Mil

Micro-Contacting

Installation Height: 5,5 mm (.217)
 Recommended Stroke: 2,5 mm (.098)

Mounting and Functional Dimensions



Mechanical and Electrical Data

Typ	Working Stroke (mm/inch)	Max. Stroke (mm/inch)	Spring Forces at Working Stroke	Current Rating	R _i typical (mΩ)	Installation Height (mm/inch)	Mounting Hole Size (mm/inch)
GKS 038	2,0/ .079	2,5/ .098	0,4 N (1.4 oz.)	1 A	100	4,0/ .157	0,38/ .0150
GKS 041	2,5/ .098	3,5/ .138	0,4 N (1.4 oz.)	2 A	50	5,5/ .217	0,44/ .0173
GKS 061	2,5/ .098	3,5/ .138	0,6 N (2.2 oz.)	2 A	50	5,5/ .217	0,5/ .0197

Ordering Example:

Series	Tip Material 3 = BeCu	Tip Style	Tip-Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Collar Height (mm)	Special Designation
--------	--------------------------	-----------	----------------------------	---------------------	----------------------	-----------------------	---------------------

Test Probe:

G K S 0 3 8 3 0 8 0 2 8 A 0 4 0 0

Test Probe (pre-wired with AWG 30):

G K S 0 3 8 3 0 8 0 2 8 A 0 4 0 0 V

Test Probe:

G K S 0 4 1 3 0 4 0 2 7 A 0 4 0 2

Test Probe:

G K S 0 6 1 3 0 4 0 3 5 A 0 6 0 2

Plugs for direct connection to GKS:

S E - 0 4 1 S E - 0 6 1

All specifications are subject to change without prior notification