

# GKS 038 / GKS 061

Micro-contacting

**Grid:**

≥ 0,64 mm

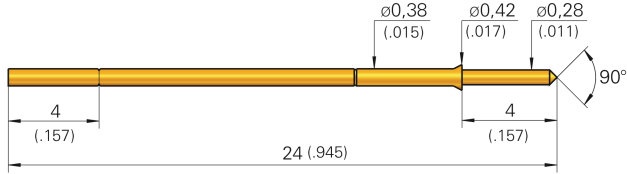
≥ 25 Mil

**Installation height:** 4,0 mm (.157)

**Recommended stroke:** 2,0 mm (.079)

## Mounting and functional dimensions

### GKS 038

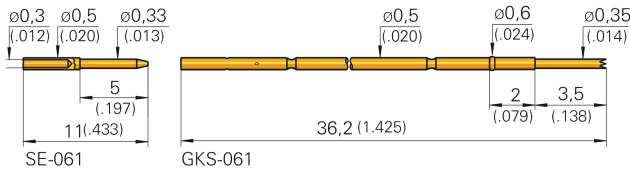


pre-wired version with enamelled copper wire  $\varnothing$  0,22 mm: see example below

#### Available tip styles

Material	Tip style	Plating	Further versions	
			$\varnothing$	$\varnothing$ (inch)
3 02		A		
3 08		A		

### GKS 061



**Grid:**

≥ 0,8 mm

≥ 30 Mil

**Installation height:** 5,5 mm (.217)

**Recommended stroke:** 2,5 mm (.098)

#### Available tip styles

Material	Tip style	Plating	Further versions	
			$\varnothing$	$\varnothing$ (inch)
3 04		A		

Mechanical data	GKS 038	GKS 061
<b>Working stroke:</b>	2,0 mm (.079)	2,5 mm (.098)
<b>Maximum stroke:</b>	2,5 mm (.098)	3,5 mm (.138)
<b>Spring force at work.stroke:</b>	0,4 N (1.4oz)	0,6 N (2.2oz)

Electrical data	GKS 038	GKS 061
<b>Current rating:</b>	1 A	2 A
<b>R<sub>i</sub> typical:</b>	< 100 m $\Omega$	< 50 m $\Omega$

Operating temperature	GKS 038	GKS 061
<b>Standard:</b>	-40° up to +80° C	-40° up to +80° C

Mounting hole size	GKS 038	GKS 061
	$\varnothing$ 0,37 - 0,39 mm (.0146 - .0154)	$\varnothing$ 0,5 mm (.197)

Materials	
<b>Plunger:</b>	BeCu, gold-plated
<b>Barrel:</b>	Bronze, gold-plated
<b>Spring:</b>	Steel, gold-plated
<b>Plug:</b>	Brass, gold-plated

**Note:**

This test probe is available pre-wired with 1 m wire AWG 34: see ordering example. Recommended minimal bending radius: 10 mm (.394).

## 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 34):	G K S	0 3 8	3	0 8	0 2 8	A	0 4	0 0 V
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 6 1						