

GKS 038 / GKS 061

Micro-contacting

Grid:

≥ 0,64 mm

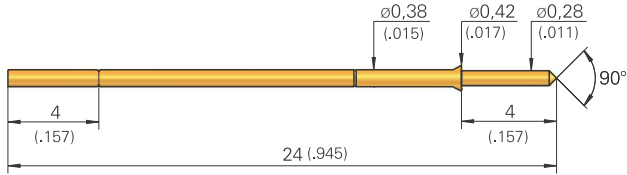
≥ 25 Mil

Installation height: 4,0 mm (.157)

Recommended stroke: 2,0 mm (.079)

Mounting and functional dimensions

GKS 038

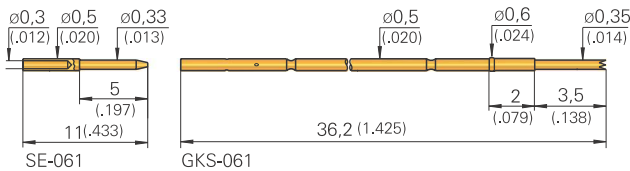


pre-wired version with enamelled copper wire \varnothing 0,22 mm: see example below

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
Working stroke:	2,0 mm (.079)	2,5 mm (.098)
Maximum stroke:	2,5 mm (.098)	3,5 mm (.138)
Spring force at work.stroke:	0,4 N (1.4oz)	0,6 N (2.2oz)
Electrical data	GKS 038	GKS 061
Current rating:	1 A	2 A
R_i typical:	< 100 m Ω	< 50 m Ω
Operating temperature	GKS 038	GKS 061
Standard:	-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	
Plunger:	BeCu, gold-plated
Barrel:	Bronze, gold-plated
Spring:	Steel, gold-plated
Plug:	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					