

# GKS 941/GKS 064/GKS 986

Solderable Test Probes

**Grid:**

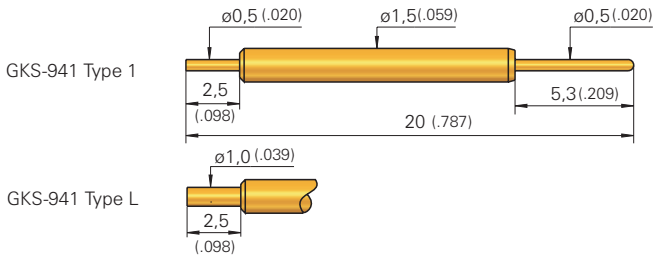
≥ 1,91 mm

≥ 75 Mil

**Installation Height:** 17,5 mm (.689)

**Recommended Stroke:** 3,2 mm (.126)

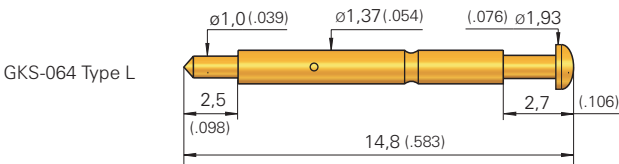
## GKS 941



### Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
3	01	R	∅ 0,50 (.020)	
3	05	A	∅ 0,50 (.020)	

## GKS 064



**Grid:**

≥ 2,54 mm

≥ 100 Mil

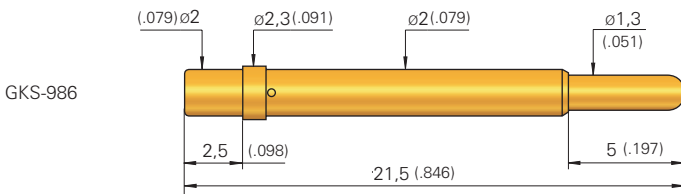
**Installation Height:** 12,3 mm (.484)

**Recommended Stroke:** 1,4 mm (.055)

### Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
3	05	A	∅ 1,93 (.076)	

## GKS 986



**Grid:**

≥ 2,54 mm

≥ 100 Mil

**Installation Height:** 19,0 mm (.748)

**Recommended Stroke:** 3,0 mm (.118)

### Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
1	05	A	∅ 1,30 (.051)	

Mechanical Data	GKS 941	GKS 064	GKS 986
<b>Working Stroke:</b>	3,2 mm (.126)	1,4 mm (.055)	3,0 mm (.118)
<b>Maximum Stroke:</b>	4,0 mm (.157)	1,7 mm (.067)	5,0 mm (.197)
<b>Spring Force at Work. Stroke:</b>	0,8 N (2.9oz)	0,4 N (1.4oz)	1,0 N (3.6oz)
<b>alternative:</b>	1,7 N (6.1oz); 3,5 N (12.6oz)	0,2 N (0.7oz); 0,6 N (2.2oz)	
Electrical Data	GKS 941	GKS 064	GKS 986
<b>Current Rating:</b>	5 - 8 A	5 - 8 A	5 - 8 A
<b>R<sub>i</sub> typical:</b>	<100 mΩ	<100 mΩ	<100 mΩ
Materials	GKS 941	GKS 064	GKS 986
<b>Plunger:</b>	BeCu, gold- or rhodium-plated	see GKS 941	Brass, gold-plated
<b>Barrel:</b>	Brass, gold-plated	see GKS 941	Brass, gold-plated
<b>Spring:</b>	Steel, gold-plated	see GKS 941	Steel, gold-plated

**Other Solderable Test Probes:**  
see GKS-913 and others on request

**Warning:**  
Soldering the Probes demands great care. High temperatures must not reach the inside of the barrel, because this could destroy the spring.

## Ordering Example

	Series	Tip Material 1 = Brass 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold R = Rhodium	Spring Force (dN)	Collar Height (mm)	Type „1“ resp. „L“	
Test Probe with Terminal Post ∅ 0,5 or 1,0 mm:	G K S	9 4 1	3	0 1	0 5 0	R	0 8	0 0	1 or L
Test Probe with Terminal Post ∅ 1,0 mm:	G K S	0 6 4	3	0 5	1 9 3	A	0 4	0 0	L
Test Probe GKS-986:	G K S	9 8 6	1	0 5	1 3 0	A	1 0	0 1	