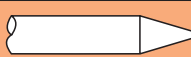



# GKS 941

Grid:  $\geq 1,91$  mm  
 $\geq 75$  Mil

Solderable Test Probes  
 Installation Height: 17,5 mm (.689)  
 Recommended Stroke: 3,2 mm (.126)

Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			$\emptyset$	$\emptyset$ (inch)	
3	01 	R	$\emptyset 0,50$ (.020)		
3	05 	A	$\emptyset 0,50$ (.020)		

### Mechanical Data

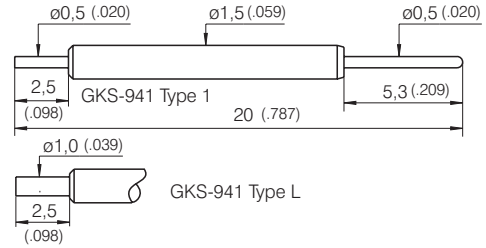
Working Stroke: 3,2 mm (.126)  
 Maximum Stroke: 4,0 mm (.157)  
 Spring Force at Work. Stroke: 0,8 N (2.9oz)  
 alternative: 1,7 N (6.1oz); 3,5 N (12.6oz)

### Electrical Data

Current Rating: 5-8 A  
 $R_i$  typical: < 100 m $\Omega$

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


### Mounting and Functional Dimensions



### Materials

Plunger: BeCu, gold- or rhodium-plated  
 Barrel: Brass, gold-plated  
 Spring: Steel, gold-plated

# GKS 064

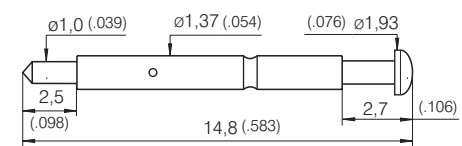
Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			$\emptyset$	$\emptyset$ (inch)	
3	05 	A	$\emptyset 1,93$ (.076)		

### Mechanical Data

Working Stroke: 1,4 mm (.055)  
 Maximum Stroke: 1,7 mm (.067)  
 Spring Force at Work. Stroke: 0,4 N (1.4oz)  
 alternative: 0,2 N (0.7oz); 0,6 N (2.2oz)

Grid:  $\geq 2,54$  mm  
 $\geq 100$  Mil  
 Installation Height: 12,3 mm (.484)  
 Recommended Stroke: 1,4 mm (.055)

### Mounting and Functional Dimensions




### Electrical Data

Current Rating: 5-8 A  
 $R_i$  typical: < 100 m $\Omega$

### Materials

> see GKS-941 (above)

# GKS 986

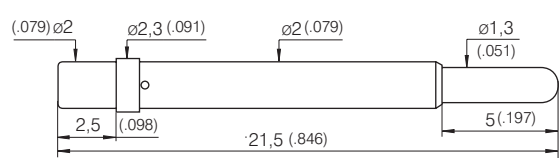
Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			$\emptyset$	$\emptyset$ (inch)	
1	05 	A	$\emptyset 1,30$ (.051)		

### Mechanical Data

Working Stroke: 3,0 mm (.118)  
 Maximum Stroke: 5,0 mm (.197)  
 Spring Force at Work. Stroke: 1,0 N (3.6oz)

Grid:  $\geq 2,54$  mm  
 $\geq 100$  Mil  
 Installation Height: 19,0 mm (.748)  
 Recommended Stroke: 3,0 mm (.118)

### Mounting and Functional Dimensions



### Electrical Data

Current Rating: 5-8 A  
 $R_i$  typical: < 100 m $\Omega$

### Materials

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

### Other Solderable Test Probes

> see GKS-913 and others on request

### Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter	Plating	Spring Force	Collar Height	Type
	1 = Brass 3 = BeCu		( $\frac{1}{100}$ mm)	A = Gold R = Rhodium	(dN)	(mm)	"1" resp. "L"

Test Probe GKS-941 with Term. Post  $\emptyset 0,5$  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 GKS-064 with Terminal Post  $\emptyset 1,0$  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

Test Probe GKS-967 (see Page 47):

G K S 9 6 7 3 0 4 1 3 0 A 2 0 0 1

Receptacles KS-967 (see Page 47):

K S - 9 6 7 2 5 K S - 9 6 7 5 0 K S - 9 6 7 7 0

All specifications are subject to change without prior notification