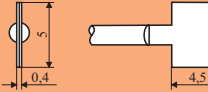
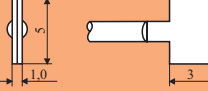







Non-Rotating Test Probe
Installation Height: see below
Recommended Stroke: 4,0 (.157) resp. 6,0 mm (.236)

Grid:
 $\geq 5,08 \text{ mm}$
 $\geq 200 \text{ Mil}$

GKS 714 / 098

Available Tip Styles						
GKS-714 ... 07						
Material	Tip Style	Standard Plating	Install. and Functional Dimen.			
			Collar Height	Inst. Height		
2	20 	504	R	E 07	18,8 (.740)	
2	20 	510	R	E 07	15,8 (.622)	
2	36 	630	R	E 07	14,8 (.583)	

Available Tip Styles						
GKS-714 ... 10						
Material	Tip Style	Standard Plating	Install. and Functional Dimen.			
			Collar Height	Inst. Height		
2	22 	$\varnothing 4,00$ (.157)	A	E 10	22,0 (.866)	
2	23 	$\varnothing 2,00$ (.079)	A	E 10	22,0 (.866)	
2	23 	$\varnothing 4,00$ (.157)	A	E 10	22,0 (.866)	

Available Tip Styles						
GKS-098 ... 07						
Material	Tip Style	Standard Plating	Install. and Functional Dimen.			
			Collar Height	Inst. Height		
3	29 	$\varnothing 3,00$ (.118)	R	E 07	15,5 (.610)	

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

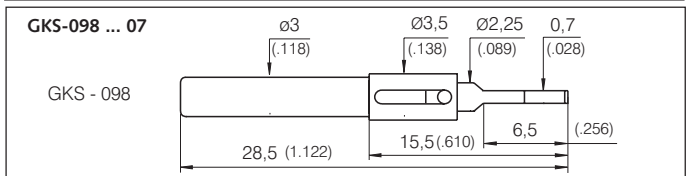
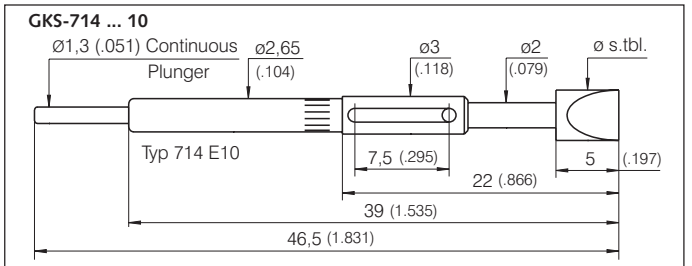
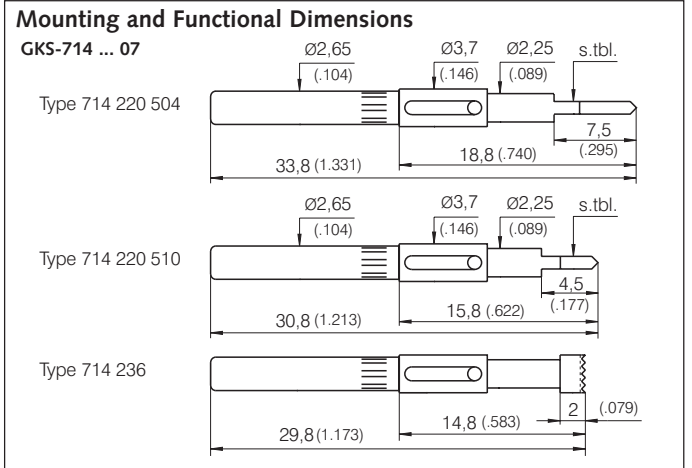
Note:
 For the Test Probes series 714, the Receptacle of the series KS-714 23 are used (Dimen. like KS-113 23, > see Page 42.)
 For the Test Probes of the series GKS-098, the Receptacles KS-103 23 are used > see Page 44.

Tools:
 Insertion and Extraction Tools for GKS and KS > see Page 80.

Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter	Plating	Spring Force	Collar Height
	2 = Steel 3 = BeCu		($\frac{1}{100}$ mm)	A = Gold R = Rhodium	(dN)	(mm)

Test Probe:	G K S	7 1 4	2 2 0	5 0 4	R	1 5	0 7
Test Probe:	G K S	0 9 8	3 2 9	3 0 0	R	1 5	0 7
Lamellar Plug for Type 714 E10:	S E - 5 0 3 > see drawing GKS-503 on Page 45						
Receptacles:	K S - 7 1 4 2 3		K S - 1 0 3 2 3				



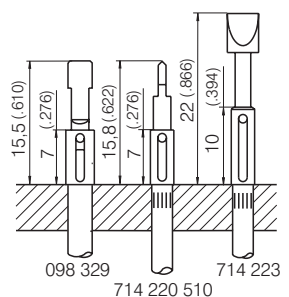
Mechanical Data

	714 ... 07	714 ... 10	098 ... 07
Working Stroke:	4,0 mm (.157)	6,0 mm (.236)	4,0 mm (.157)
Maximum Stroke:	5,0 mm (.197)	7,0 mm (.276)	5,0 mm (.197)

Spring Force at Working Stroke: 1,5 N (5.4oz)
 alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)

Collar Height and Installation Height

The Installation Height of the Tip (Dimension without KS) is determined by the Collar Height and the Tip Length (> see Table "Available Tip Styles").



Electrical Data

Current Rating: 8-10 A
 R_i typical: 30 m Ω

Mounting Hole Size for GKS-714

with Receptacle: $\varnothing 2,98 - 2,99 \text{ mm}$ (.1173 - .1177)
 without Receptacle: $\varnothing 2,66 \text{ mm}$ (.1047)

Mounting Hole Size for GKS-098

with Receptacle: $\varnothing 3,48 - 3,49 \text{ mm}$ (.1370 - .1374)