

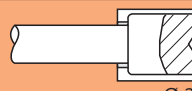










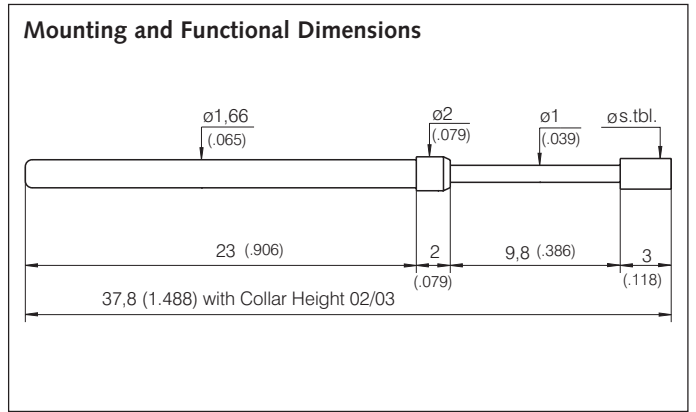
GKS 412

Grid:
 $\approx 2,54 \text{ mm}$
 $\approx 100 \text{ Mil}$

Long-stroke Test Probe for Dual-stage Fixture
 Installation Height: 14,8 - 22,8 mm (.583 - .898)
 Recommended Stroke: 8,0 mm (.315)

Available Tip Styles				Special Versions	
Material	Tip Style	Standard Plating		\varnothing	\varnothing (inch)
2	01 	R	$\varnothing 1,00$ (.039)		
3	03 	A	$\varnothing 1,80$ (.071)	2,00	(.079)
0	03 * 	A	$\varnothing 2,30$ (.091) 0,8 $\varnothing 1,8$		
2	04 	R	$\varnothing 1,30$ (.051)		
2	06 	R	$\varnothing 1,30$ (.051)		
3	07 	R	$\varnothing 1,30$ (.051)		
2	09 ** 	N	$\varnothing 0,70$ (.028)		
2	14 	A	$\varnothing 1,30$ (.051)		
2	17 	A	$\varnothing 2,00$ (.079)		
2	24 	R	$\varnothing 2,00$ (.079)		
2	25 	R	$\varnothing 1,50$ (.059)		

** pressed-in Steel Tip in Base Plunger made of Brass



Mechanical Data

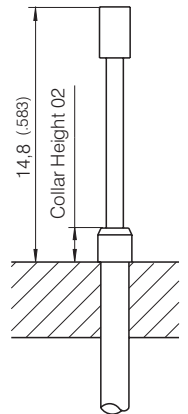
Working Stroke: 8,0 mm (.315)
 Maximum Stroke: 9,8 mm (.386)
 Spring Force at Work. Stroke: 1,5 N (5.4oz)
 alternative: 0,6 N (2.2oz)
 3,0 N (10.8oz); 5,0 N (18.1oz)
 Test Point Size: $\geq \varnothing 1,0 \text{ mm}$ (.039)

Collar Height and Installation Height

To adjust the Installation Height of the Tip (Dimension without Receptacle), Test Probes with various Collar Heights are available.

Collar Height	Total Length	Installation Height (without KS)
02	37,8 mm (1.488)	14,8 mm (.583)
03	37,8 mm (1.488)	15,8 mm (.622)
05	40,2 mm (1.583)	17,8 mm (.701)
07	41,8 mm (1.646)	19,8 mm (.780)
10	44,8 mm (1.764)	22,8 mm (.898)

(*Tip Style 00x: Installation Height is 0,8 mm (.315) higher)



Electrical Data

Current Rating: 5-8 A
 R_i typical: $< 20 \text{ m}\Omega$

Materials

Plunger: Steel or BeCu, gold-, rhodium- or chemically nickel-plated
 Barrel: Brass or Nickel-silver, gold-plated
 Spring: Steel, gold-plated

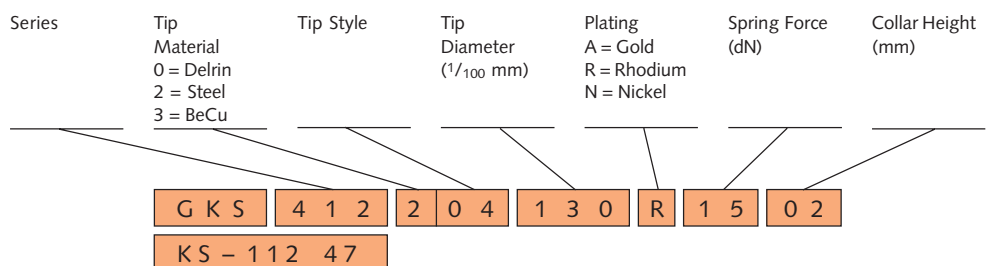
Note:

For Test Probes series GKS-412 Receptacles of the series KS-112 are used > see Page 34.

Tools:

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

Ordering Example:



Test Probe:

Receptacle:

All specifications are subject to change without prior notification