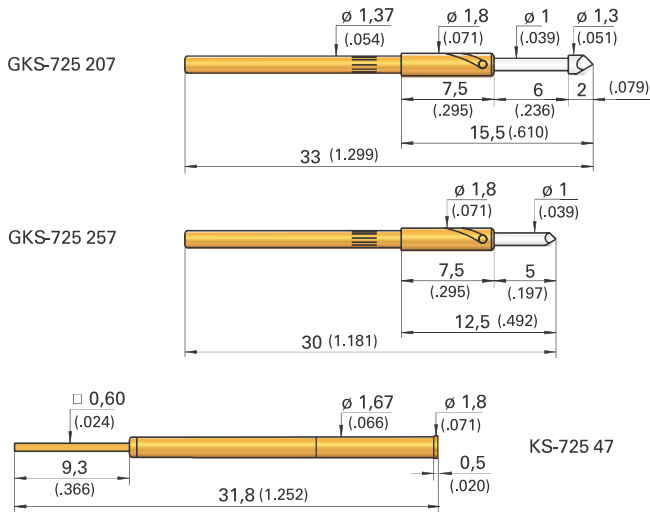


**Grid:**  
 ≥ 2,54 mm  
 ≥ 100 Mil

**Installation height with KS:** 13,0 resp. 16,0 mm (.512 / .630)  
**Recommended stroke:** 4,8 resp. 4,0 mm (.189 / .157)

## Mounting and functional dimensions



## Available tip styles

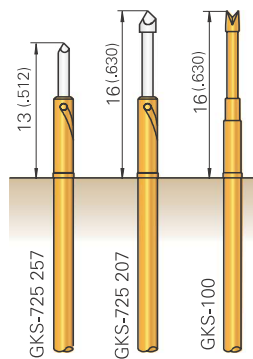
Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
2 07		R	Ø1,30 (0.051)	
2 57*		R	Ø 1,00 (0.039)	

\*3 mm (.118) shorter

E-TYPE  
DKS

## Collar height and installation height

Tip style	Installation height with KS (inch)	Working stroke (inch)	Maximum stroke (inch)
07	16 mm (.630)	4,8 (189)	6,0 mm (.236)
57*	13 mm (.512)	4,0 (157)	5,0 mm (.197)



## Mechanical data

**Working stroke:** see table above  
**Maximum stroke:** see table above  
**Spring force at work. stroke:** 1,5 N (5.4oz)

## Materials

**Plunger:** Steel, rhodium-plated  
**Barrel:** Brass, gold-plated  
**Spring:** Steel, gold-plated  
**Receptacle:** Brass, gold-plated

## Note:

The knurl on the rotating test probe guarantees a secure fit in the receptacle or probe plate.

## Electrical data

**Current rating:** 3 - 4 A  
**R<sub>i</sub> typical:** < 20 mΩ

## Mounting hole size

**in material CEM1 and FR4:**  
**with receptacle:** Ø 1,67 mm (.0657)  
**without receptacle:** Ø 1,37 mm (.0539)

The KS-725 47 receptacle can be used with the standard GKS-100 test probe series (see assembly drawing).

## Operating temperature

**Standard:** -40° up to +80° C

## Ordering example

Series	Tip material 2 = Steel	Tip style	Tip diameter (1/100 mm)	Plating R = Rhodium	Spring force (dN)	Collar height (mm)	Type
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Test probe:

G K S 7 2 5 2 0 7 1 3 0 R 1 5 0 7 S

Receptacle:

K S - 7 2 5 4 7