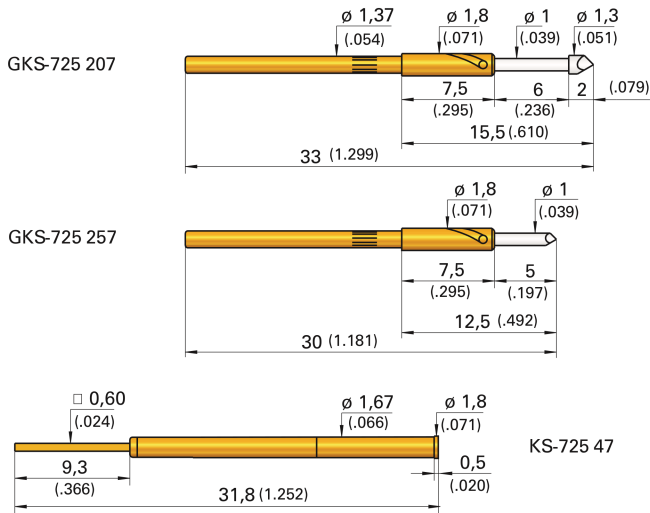


Grid:
 ≥ 2,54 mm
 ≥ 100 Mil

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

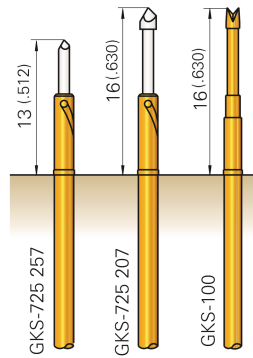
Material	Tip style	Plating	Further versions	
			\varnothing	\varnothing (inch)
2 07		R	$\varnothing 1,30$ (.051)	
2 57*		R	$\varnothing 1,00$ (.039)	

*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_i typical: < 20 m Ω

Mounting hole size

in material CEM1 and FR4:
with receptacle: $\varnothing 1,67$ mm (.0657)
without receptacle: $\varnothing 1,37$ 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
--------	---------------------------	-----------	----------------------------	------------------------	----------------------	-----------------------	------

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