

GKS 713

Rotating Test Probe with Continuous Plunger

Grid:

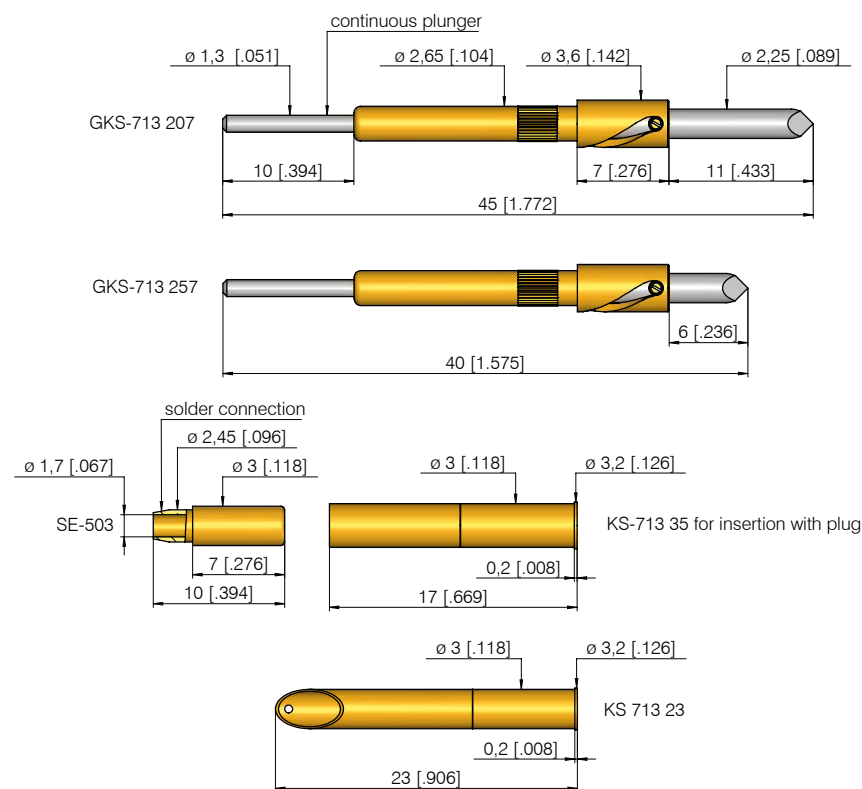
≥ 4,50 mm

≥ 177 Mil

Installation height with KS: 13,2 resp. 18,2 mm (.520 / .717)

Recommended stroke: 4,0 mm (.157)

Mounting and functional dimensions



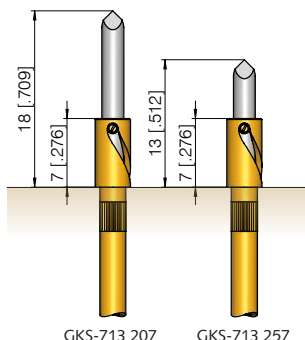
Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
2 06		R	4,00	R
2 07		R		
2 56 *		R		
2 57 *		R		

* 5 mm (.197) shorter

Collar height and installation height

GKS	Install. height with KS
713 206/207	18,2 mm (.717)
713 256/257	13,2 mm (.520)



Mechanical data

Working stroke: 4,0 mm (.157)
 Maximum stroke: 5,0 mm (.197)
 Spring force at work. stroke: 1,5 N (5.4oz)
 Alternative: 3,0 N (10.8oz); 5,0 N (18.1oz)

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, connection to KS: 5 - 8 A
 Current rating, conn. to plunger: 8 A
 R_i typical, connection to KS: < 30 mΩ
 R_i typical, connection to plunger: < 10 mΩ

Mounting hole size

with receptacle: Ø 2,98 - 2,99 mm (.1173 - .1177)
 without receptacle: Ø 2,66 mm (.1047)

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)
Test probe:	G K S	7 1 3	2	0 6	2 2 5	R	1 5
Receptacle:	K S - 7 1 3	2 3	K S - 7 1 3	3 5			
Lamellar plug: (for plugging onto the end of the plunger)	S E - 5 0 3						