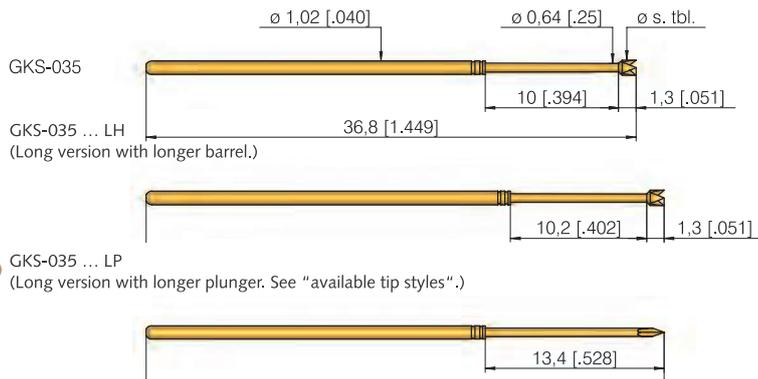


Grid:
 ≥ 1,91 mm
 ≥ 75 Mil

Installation height with KS: 14,2 - 23,7 mm (.559 / .933) / variable
Recommended stroke: 8,0 mm (.315)

Mounting and functional dimensions



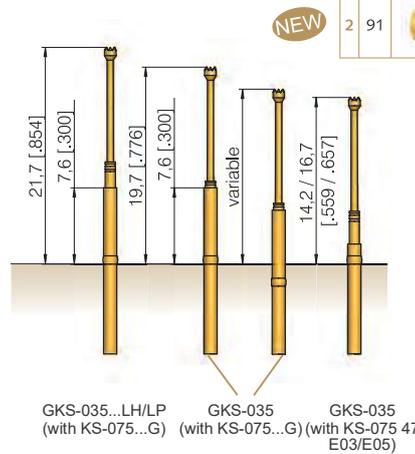
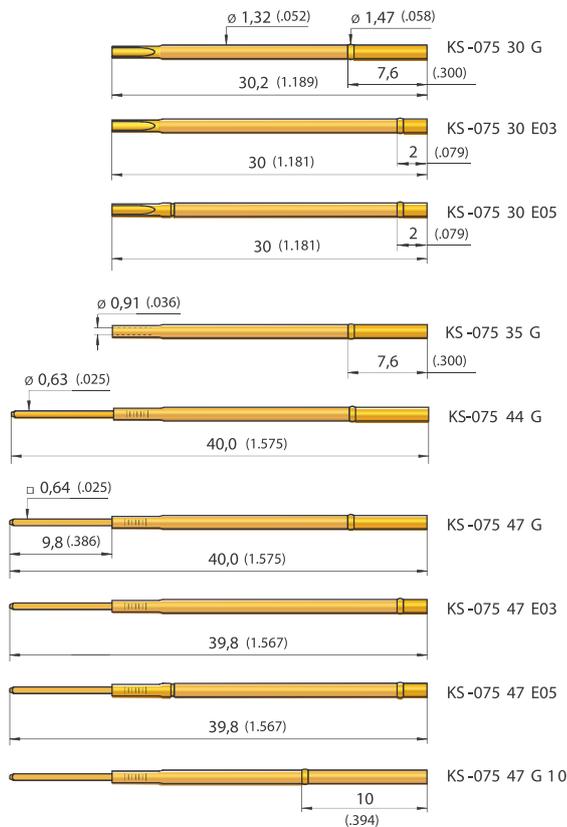
NEW GKS-035 ... LP
 (Long version with longer plunger. See "available tip styles".)

Available tip styles

Material	Tip style	Plating	Further versions	
			∅	∅ (inch)
3 06		A		
2 07		A		
2 14		A	0,64	(.025)
2 91		A		

Available tip styles special version GKS-035 ... LP

Material	Tip style	Plating	Further versions	
			∅	∅ (inch)
2 91		A		



Collar height and installation height

To adjust the installation height receptacles with a press ring are used.

Designation	GKS-035	GKS-035 ... LH/LP
KS-075 ... E03	14,2 mm (.559) / var.	16,2 mm (.638) / var.
KS-075 ... E05	16,7 mm (.657) / var.	18,7 mm (.736) / var.
KS-075 ... G	19,7 mm (.776) / var.	21,7 mm (.827) / var.
KS-075 ... G10	21,7 mm (.827) / var.	23,7 mm (.933) / var.

Mechanical data

Working stroke: 8,0 mm (.315)
Maximum stroke: 10,0 mm (.394)
Spring force at work. stroke: 1,2 N (4.3oz)

Mounting hole size

Press-ring pressed in mounting hole:
 ∅1,39-1,40 mm (.0547-.0551)
Pressring as collar-stop:
in CEM1: ∅1,30-1,32 mm (.0512-.0520)
in FR4: ∅1,31-1,33 mm (.0516-.0524)

Materials

Plunger: BeCu or steel, gold-plated
Barrel: Nickel-silver or Bronze, gold-plated
Spring: Steel, gold-plated
Receptacles: Nickel-silver, gold-plated

Electrical data

Current rating: 3 - 4 A
R_j typical: < 20 mΩ

Note:

Receptacles in the KS-075 series are used for the GKS-035 test probes series.

Operating temperature

Standard: -40° up to +80° C

Ordering example

Series	Tip material 2 = Steel 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold	Spring force (dN)	Collar height (mm)	Special designation ("LH"; "LP")
Test probe with total length 36,8 mm (1.449):	G K S	0 3 5	2 1 4	1 1 5	A	1 2	0 0
Test probe with total length 38,8 mm (1.528):	G K S	0 3 5	2 9 1	0 6 4	A	1 2	0 0 LH
Test probe with total length 38,8 mm (1.528):	G K S	0 3 5	2 9 1	0 6 4	A	1 2	0 0 LP
Receptacles with wire-wrap post:	K S - 0 7 5 4 7 E 0 3		K S - 0 7 5 4 7 E 0 5		K S - 0 7 5 4 7 G		
Receptacles:	K S - 0 7 5 3 0 G		K S - 0 7 5 3 5 G				

All specifications are subject to change without prior notification