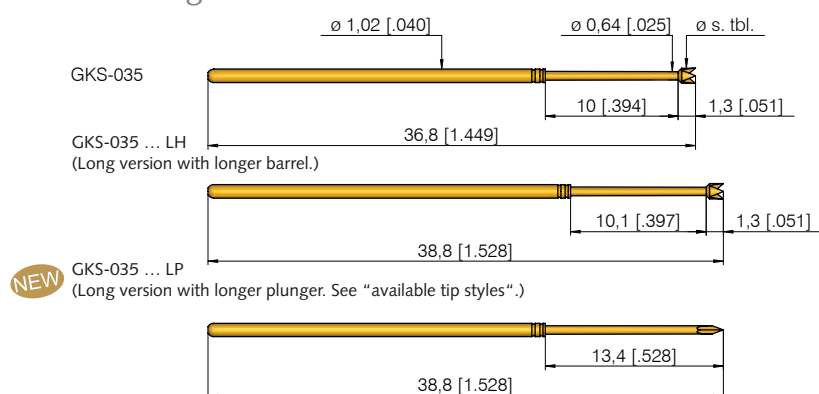


Mounting and functional dimensions



NEW

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

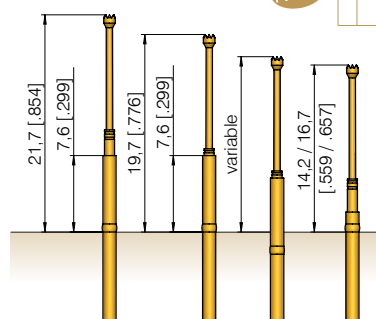
Available tip styles

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
3 06		A	Ø 1,15 (.045)	
2 07		A	Ø 1,15 (.045)	
2 14		A	Ø 1,15 (.045)	0,64 (.025)
2 91		A	Ø 0,64 (.025)	

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

Material	Tip style	Plating	Further versions	
			Ø	Ø (inch)
2 91		A	Ø 0,64 (.025)	

NEW



GKS-035...LH/LP
(with KS-075...G)

GKS-035
(with KS-075...G)

GKS-035
(with KS-075 47 E03/E05)

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 (.854) / var.
KS-075 ... G10	21,7 mm (.854) / 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:

Ø 1,39-1,40 mm (.0547-.0551)

Pressring as collar-stop:

in CEM1: Ø 1,30-1,32 mm (.0512-.0520)

in FR4: Ø 1,31-1,33 mm (.0516-.0524)

Materials

Plunger: BeCu or steel, gold-plated

Spring: Nickel-silver or Bronze, 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							