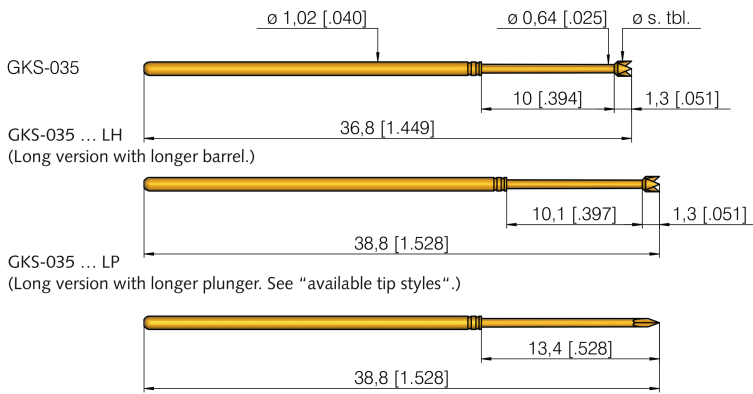


**Grid:**  
 ≥ 1,91 mm  
 ≥ 75 Mil

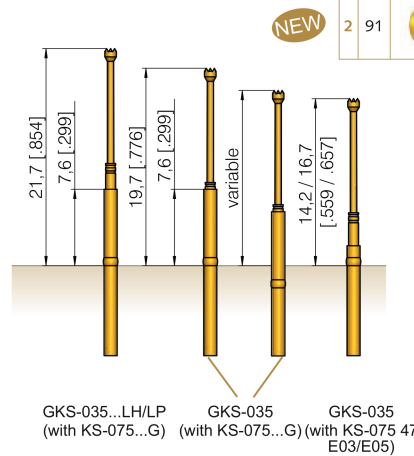
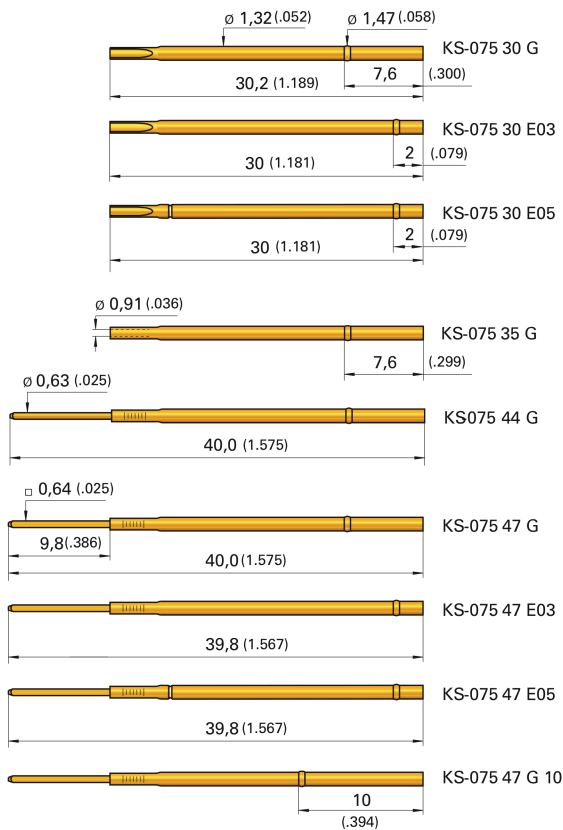
**Installation height with KS:** 14,2 - 23,7 mm (.559 / .933) / variable  
**Recommended stroke:** 8,0 mm (.315)

## Mounting and functional dimensions



**NEW**

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



**NEW**

## Available tip styles

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

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

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

## 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:**  
 ∅ 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<sub>j</sub> 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:	KS-075 47 E03	KS-075 47 E05	KS-075 47 G				
Receptacles:	KS-075 30 G	KS-075 35 G					

All specifications are subject to change without prior notification