

Grid:
 $\geq 1,91 \text{ mm}$
 $\geq 75 \text{ Mil}$

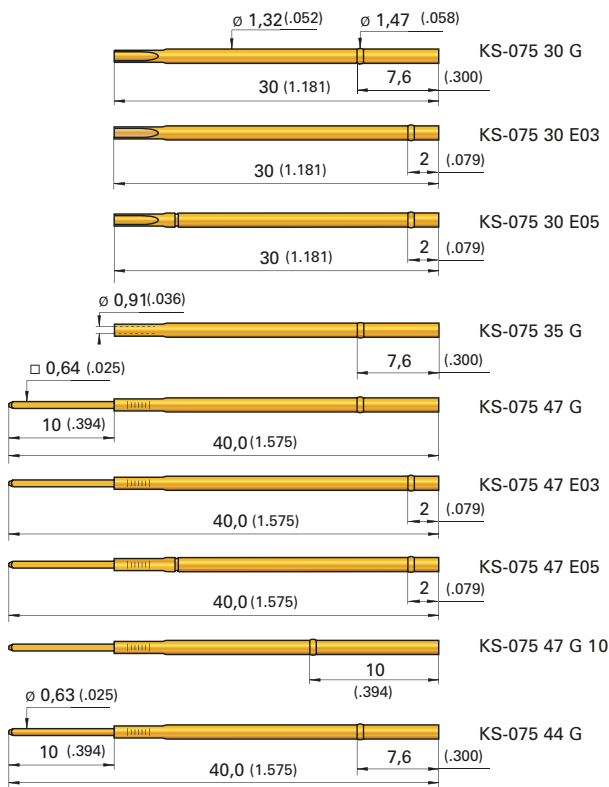
Installation height with KS: 10,5 - 23,0 mm (.413 - .906) / variable
Recommended stroke: 4,3 mm (.169)

GKS 075

ICT-/FCT Test Probe

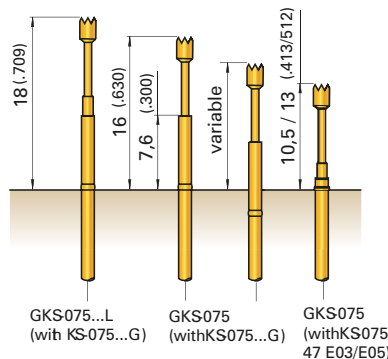
Standard
GKS

Mounting and functional dimensions



Collar height and installation height

To adjust the installation height, receptacles with a press-ring are used. The receptacles can be inserted up to the press-ring (i.e. acting as a collar-stop) or with the press-ring being pressed into the mounting hole. (See "Mounting hole size" and "Application example" on this page).



Designation	GKS-075	GKS-075 ... LH/LP	GKS-075 ... E
KS-075 ... E03	10,5 mm (.413) / var.	12,5 mm (.492) / var.	15,5 mm (.610)
KS-075 ... E05	13,0 mm (.512) / var.	15,0 mm (.591) / var.	18,0 mm (.709)
KS-075 ... G	16,0 mm (.630) / var.	18,0 mm (.709) / var.	21,0 mm (.827)
KS-075 ... G 10	18,0 mm (.709) / var.	20,0 mm (.787) / var.	23,0 mm (.906)

Mounting hole size

Press-ring pressed in mounting hole:
 $\varnothing 1,39\text{-}1,40 \text{ mm } (.0547\text{-.}0551)$

Pressring as collar-stop:
in CEM1: $\varnothing 1,30\text{-}1,32 \text{ mm } (.0512\text{-.}0520)$
in FR4: $\varnothing 1,31\text{-}1,33 \text{ mm } (.0516\text{-.}0524)$

Materials

Receptacle: Nickel-silver, gold-plated

Available tip styles

Material		Tip style	Plating	Further versions	
				$\varnothing$	$\varnothing$ (inch)
3	19		A	1,50	(.059)
2	24 ***		A		
2	25		A	1,30	(.051)
2	31		A		
2	38		A		
3	55		A		
2	77		A		
2	88		A		
2	89		A		
2	91		A		
2	97		A		
2	97		A		
2	98		A		

*** higher middle tip plus 0,2 mm

Available tip styles special version GKS-075...LP

Material		Tip style	Plating	Further versions	
				$\varnothing$	$\varnothing$ (inch)
2	91		A		

Note:

Receptacles for wireless test fixtures shown on page 33.

Ordering example

Receptacles with wire-wrap posts:

KS-075 47 E03

KS-075 47 E05

KS-075 47 G

Receptacles:

KS-075 30 G

KS-075 35 G

Receptacles with round post:

KS-075 44 G