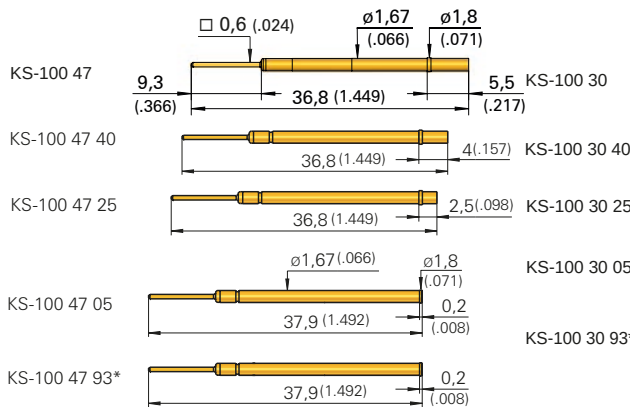


Grid:
 $\geq 2,54 \text{ mm}$
 $\geq 100 \text{ Mil}$
Installation height with KS: 10,5 - 25,5 mm (.413 - 1.004)
Recommended stroke: 4,3 mm (.169)

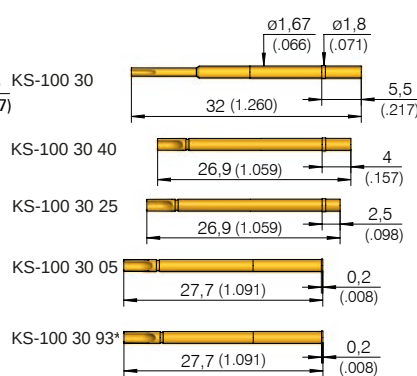
Receptacles with collar

With wire-wrap posts (vacuum-sealed)

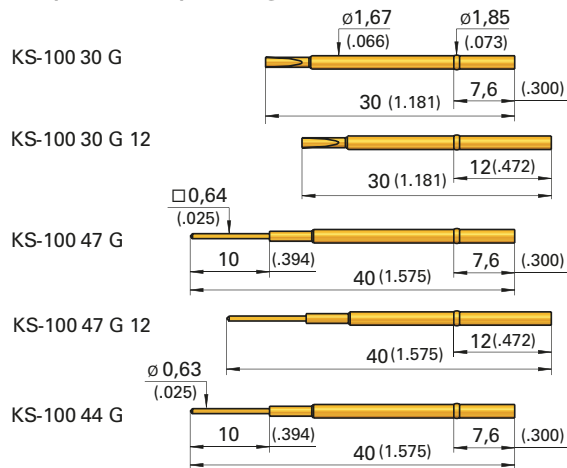


* for use with tip style 93

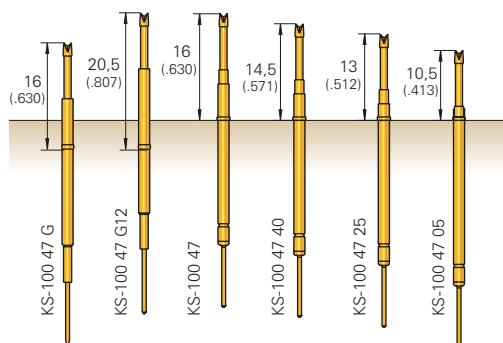
With solder connection



Receptacles with press-ring



Example with GKS-100 (Total length GKS = 33,4 (1.315))



Note to GKS-100 with tip style 93:

- Installation height with KS-100 30/47: 21,0 mm (.827)
- Installation height with KS-100 47 93: 16,0 mm (.630)

INGUN recommend using tip style **93** in combination with the **GKS-100 ...E** test probe series

Note:

Receptacles with square-post length 13 mm (.512) and 18 mm (.709) are ordered with the designation **-13** and **-18** respectively.
 Example: KS-100 47 G 12-13 (-18)
 KS-100 47-13 (-18)

Available tip styles

Material		Tip style	Plating	Further versions	
				ϕ	ϕ (inch)
2	38		A	$\phi 0,90$ (.035)	
3	55		A	$\phi 0,64$ (.025)	
2	77		A	$\phi 0,90$ (.035)	
2	88		A	$\phi 1,50$ (.059)	1,90 (.070)
2	89		A	$\phi 0,50$ (.020)	
2	91		A	$\phi 0,90$ (.035)	
2	91		A	$\phi 1,30$ (.051)	
2	93*		A	$\phi 1,60$ (.063)	
2	97		A	$\phi 0,90$ (.035)	
2	98		A	$\phi 0,90$ (.035)	

* 5 mm longer than standard tip styles

Available tip styles special version GKS-100...LP

Material		Tip style	Plating	Further versions	
				ϕ	ϕ (inch)
3	07		A	$\phi 0,90$ (.035)	
2	91		A	$\phi 0,90$ (.035)	

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
("C"; "LH";
"LP"; "E")

Test probe with total length 33,4 mm (1.315):

G K S 1 0 0 3 0 7 1 5 0 A 3 0 0 0

Test probe with total length 35,4 mm (1.394):

G K S 1 0 0 2 9 1 0 9 0 A 2 0 0 0 LP

Test probe with total length 38,4 mm (1.512):

G K S 1 0 0 3 0 6 1 3 0 A 1 5 0 0 E

Receptacles:

K S - 1 0 0 3 0 G K S - 1 0 0 4 7 G