

Receptacles of the Series KS-112 are available with different Collar Heights. Variable Installation Heights are possible. *The number of variations can be increased when using Spacers. However, it is then possible that the holding force of the Test Probe in the Receptacle could be reduced. In such cases, Test Probes with bent ends (End Designation „B“ = Banana) should be used. The Receptacles KS-112 47 (with wire-wrap-Post) are sufficiently vacuum-sealed for usage in vacuum fixtures.

Receptacles with Solder Terminal		
Order No.:	Receptacle Type	Collar Height in mm (inches)
KS-112 23		0,2 (.008)
KS-112 30		0,2 (.008)
KS-112 30 E2		2 (.079)
KS-112 30 E5		5 (.179)

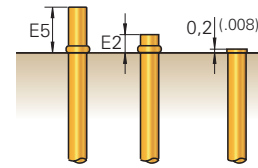
Receptacles with Plug Connection		
KS-112 35 with SE-101		0,2 (.079)

Receptacles with Press-ring		
KS-112 30 G8		1 ... 8 (.039... .315)
KS-112 47 G8		8 (.039... .315)

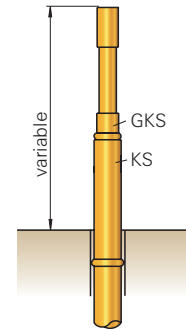
Vacuum-sealed Receptacles with Wire-Wrap-Posts		
KS-112 47		0,2 (.008)
KS-112 47 15		0,2 (.008)
KS-112 47 E2/E5		2/5 (.079 / .197)

* Spacers to vary the installation Height		
DS-112 02	DS-112 03	DS-112 05

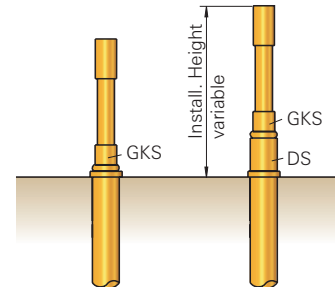
- Receptacles: **KS - 1 1 2 3 0** **KS - 1 1 2 4 7**
- Spacers: **DS - 1 1 2 0 2** **DS - 1 1 2 0 5**
- Insertion Tools for all Receptacles: **SW KS - 1 1 2**



Example for usage of KS-112 with different Collar Heights



Example for usage of KS-112 ... G8 (with Press-ring)



* Example of usage of a Receptacle with and without Spacer (restrictions see above)

Mounting Hole Size

- for KS with Collar:
CEM 1: \varnothing 1,98 - 2,00 mm (.0780 - .0787)
FR 4: \varnothing 1,99 - 2,01 mm (.0783 - .0791)

Material

for KS with Collar:
 Brass or Nickel-silver, gold-plated

Mounting Hole Size

- for KS with Press-ring
 (Press-ring pressed in die Mounting Hole)
CEM 1 and FR 4: \varnothing 2,03 - 2,05 mm (.0799 - .0807)

Material

for KS with Press-ring:
 Bronze, gold-plated

Tools:
 Insertion and Extraction Tools for GKS and KS see Page 118.