







GKS-945 / 946 for GenRad / Pylon Augat / Rhode & Schwarz Interfaces				
Material	Tip Style		Plating	
3	01		Ø 1,06 (.042)	A
3	57		Ø 1,06 (.042)	A

GKS-938				
Material	Tip Style		Plating	
3	07		Ø 1,80 (.071)	A

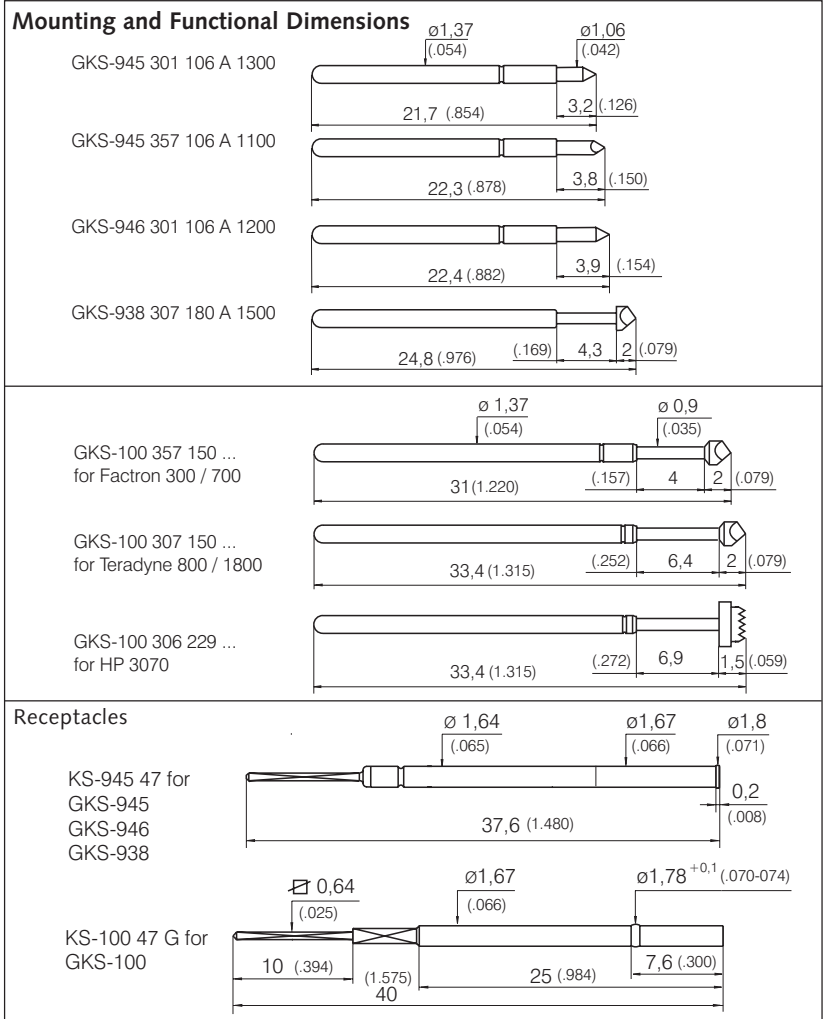
GKS-100 for Factron 300 / 700 Interface				
Material	Tip Style		Plating	
3	57		Ø 1,50 (.059)	A

GKS-100 for Teradyne 800 / 1800 Interface				
Material	Tip Style		Plating	
3	07		Ø 1,50 (.059)	A

GKS-100 for HP 3070 Interface				
Material	Tip Style		Plating	
3	06		Ø 2,29 (.090)	A

**Note:**

To order Test Probes with bent barrel end, use Special Designation "B" (= Banana)  
Contacting Terminals for various Interfaces on request.



**Mechanical Data**

Type	Working Stroke	Maximum Stroke	Spring Force at Working Stroke	Installation Height
945 301	2,1 (.083)	3,2 (.126)	1,3 N (4.7 oz)	3,7 (.146)*
945 357	2,6 (.102)	3,2 (.126)	1,1 N (4.0 oz)	4,3 (.169)*
946 301	3,2 (.126)	3,9 (.154)	1,2 N (4.3 oz)	4,4 (.173)*
938 307	3,6 (.142)	4,3 (.169)	1,5 N (5.4 oz)	6,8 (268)*
100 357	3,0 (.118)	4,0 (.158)	1,2 N (Order Term=10)	13,6 (.535)/ var. **
100 ...	4,3 (.169)	6,35 (.250)	1,0 / 2,0 / 2,25 / 3,0	16,0 (.630)/ var. **

\* with KS-945 47    \*\* with KS-100 47 G

**Collar Height and Installation Height**

The Install. Height is variable, depending on position of the Press-ring is set.

**Electrical Data**

Current Rating: 4-5 A  
R<sub>i</sub> typical: 20 mΩ

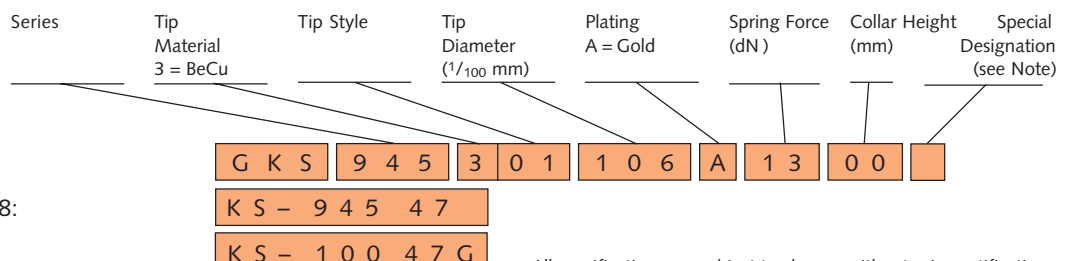
**Mounting Hole Size**

for KS-945 47: Ø 1,68 - 1,69 (.0661 - .0665) > in CEM1 using collar  
for KS-100 47 G: Ø 1,70 - 1,75 mm (.0669 - .0689) > Press-ring inserted

**Materials**

Plunger: BeCu, gold-plated  
Barrel: Nickel- Silver or Bronze, gold-plated  
Spring: Steel, gold-plated

**Ordering Example:**



All specifications are subject to change without prior notification