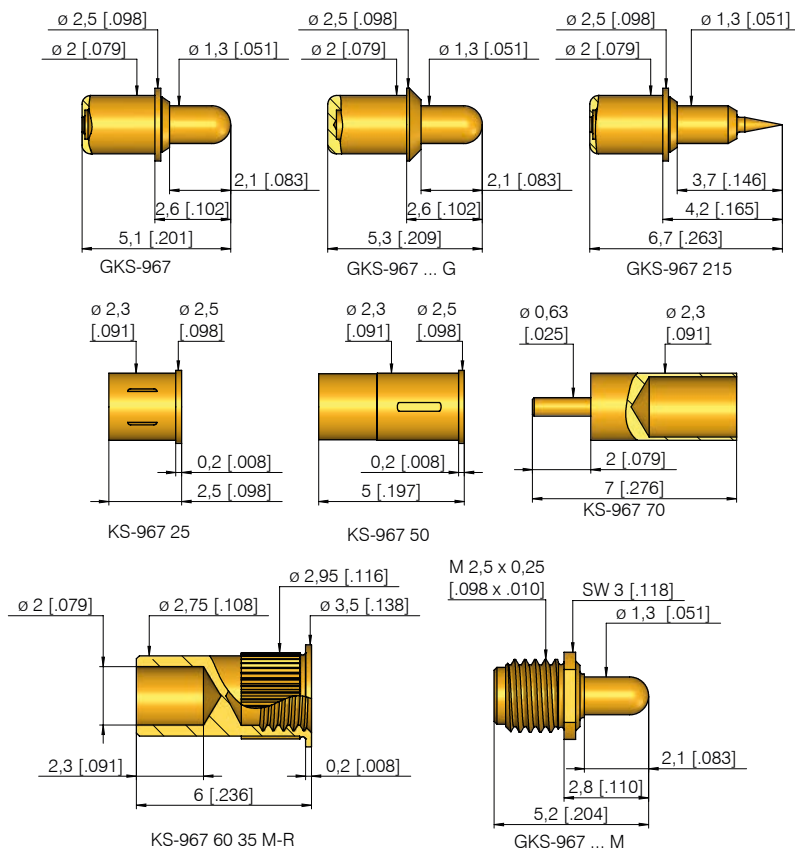


Grid:
 $\geq 3,00 \text{ mm}$
 $\geq 120 \text{ Mil}$

Installation height with KS: 2,8 / 3,1 / 4,3 mm (.110/.122/.169)
Recommended stroke: 1,0 mm (.039)

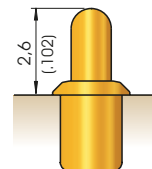
Mounting and functional dimensions



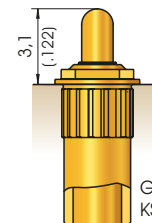
Available tip styles

Material	Tip style	Plating	Further versions	
			$\varnothing$	$\varnothing$ (inch)
3 02		A	$\varnothing 1,30$ (.051)	
3 03		A	$\varnothing 1,30$ (.051)	
3 04		A	$\varnothing 1,30$ (.051)	
3 05		A	$\varnothing 1,30$ (.051)	
3 06		A	$\varnothing 1,30$ (.051)	
2 15*		A	$\varnothing 1,30$ (.051)	

* Installation height: 4,2 mm (.165)



GKS-967 without KS



GKS-967 ... M in
KS-967 60 35 M-R

Mechanical data

Working stroke: 1,0 mm (.039)
Maximum stroke: 1,2 mm (.047)
Spring force at work. stroke: 2,0 N (7.2oz)
Alternative: 1,0 N (3.6oz)

Mounting hole size

GKS 967
in CEM1 and FR4
with receptacle: $\varnothing 2,28 - 2,29 \text{ mm}$ (.0898 - .0902)
without receptacle: $\varnothing 2,00 \text{ mm}$ (.0787)

Recommended screw-in torque:
 Min.: 3 cNm / Max.: 5 cNm

Electrical Data

Current rating: 5 - 8 A
R_i typical: < 10 m Ω
 (* < 100 m Ω)

Mounting hole size

GKS 967 ... M
in CEM1 und FR4
with receptacle: $\varnothing 2,92 - 2,94 \text{ mm}$ (.1150 - .1157)

Operating temperature

Standard: -40° up to +80° C
***with special designation "C" or "G":**
 -100° up to +200° C (1,0 N; 2,0 N)

Materials

Plunger: BeCu or steel, gold-plated
Barrel: Brass, gold-plated
Spring: Stainless steel*, steel, gold-plated
Receptacle: Brass, gold-plated

Ordering example

Series	Tip material 1 = Brass 3 = BeCu	Tip style	Tip diameter (1/100 mm)	Plating A = Gold	Spring force (dN)	Collar height (mm)	Type "C", "G", "M" or "MC"
G K S	9	6	7	3	0	4	1
3	0	4	1	3	0	A	2
0	1	3	0	A	2	0	1
K	S	-	9	6	7	2	5
K	S	-	9	6	7	5	0
K	S	-	9	6	7	7	0

Test probe:

Receptacles: