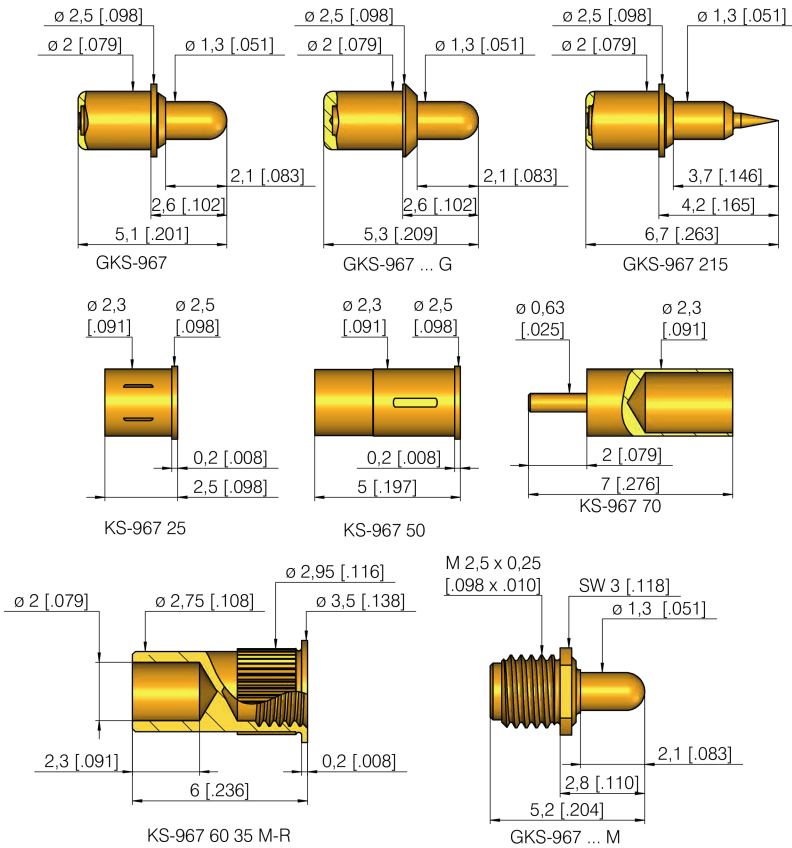


Grid:
 ≥ 3,00 mm
 ≥ 120 Mil

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

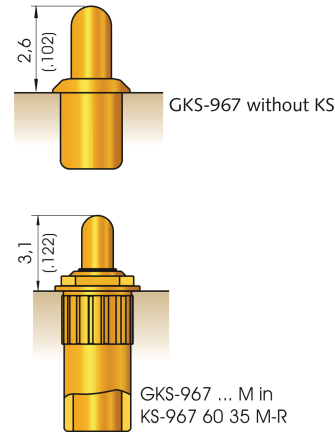
Mounting and functional dimensions



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)



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)

Electrical Data

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

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)

Mounting hole size GKS 967

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

Mounting hole size GKS 967 ... M

in CEM1 und FR4 with receptacle: $\varnothing 2,92 - 2,94$ mm (.1150 - .1157)

Materials

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

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

Ordering example

