
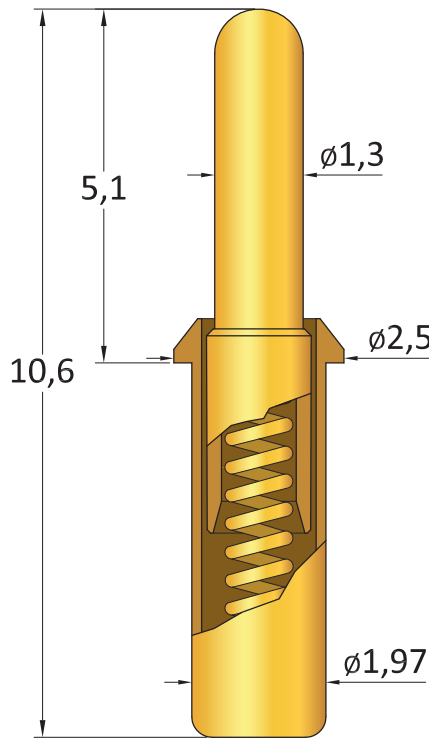


# CP 970

Short Travel and Battery Probes  $\geq 3,00$  mm /  $\geq 118$  mil

## Available Tip Styles

Material	Tip Style	$\phi$ mm
B	D 	1,30



## Technical Data

Recommended minimum centers:	3,00 mm
Recommended working stroke:	2,80 mm
Maximum stroke:	3,30 mm
Current rating:	5,0 - 8,0 A
Typical contact resistance:	<20 m $\Omega$
Operating temperature range:	-50° up to +100°

## Materials

Plunger:	BeCu, nickel or gold plated
Barrel:	Brass, gold plated
Spring:	Music wire, gold plated
Receptacle:	Brass, gold plated

## Spring Force ( g $\pm 20\%$ )

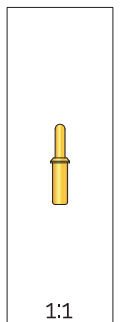
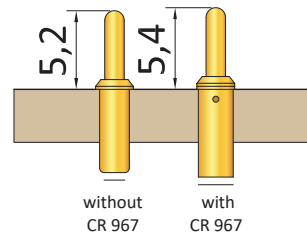
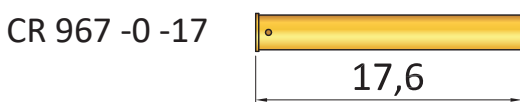
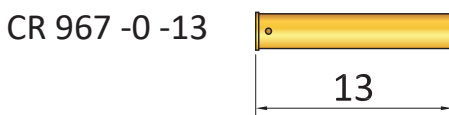
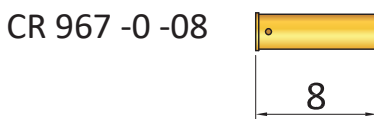
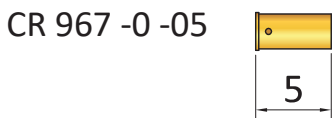
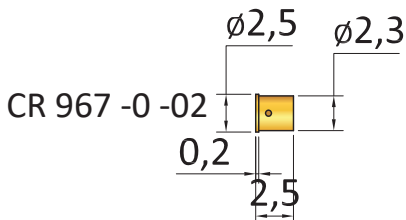
Spring force:	200 g
Alternative:	120 g

## Hole size without receptacle

Drills:  $\phi 1,96 - \phi 1,98$

## Hole size with receptacle

Drills:  $\phi 2,28 - \phi 2,29$



## Ordering example:

Series	Tip $\phi$ mm	Spring Force	Material	Plating
CP 970	D	102	B	G
	Tip Style		B=BeCu	G=Gold N=Nickel