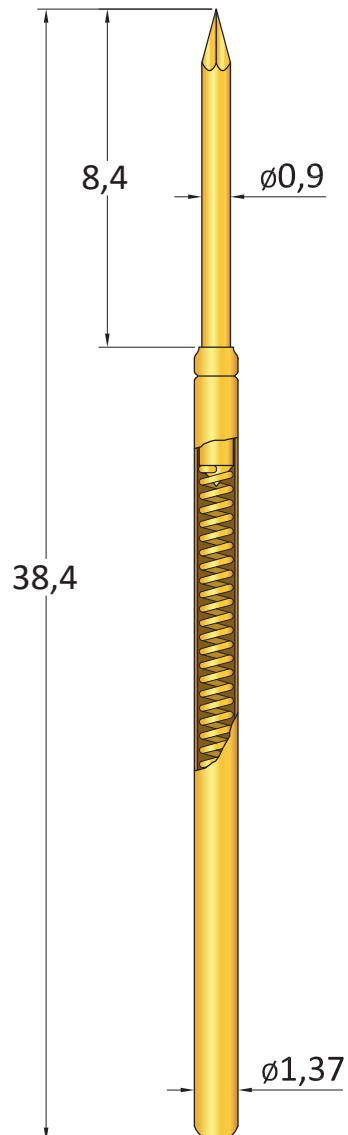


CP 100E

ICT/FCT Standard Probes $\geq 2,54$ mm / ≥ 100 mil

Available Tip Styles

Material	Tip Style	Ø mm
B S	B 	0,90
B	F 	0,90 1,52
B	E 	0,90 1,52
B	H 	0,90 1,52
B	T 	0,90 1,52
S	SP 	0,90
S	SW 	0,90
B	V 	0,90 1,52
S	S 	0,90



Technical Data

Recommended minimum centers:	2,54 mm
Recommended working stroke:	4,30 mm
Maximum stroke:	6,35 mm
Current rating:	2,0 - 3,0 A
Typical contact resistance:	<20 mΩ
Operating temperature range:	-50° up to +100°

Materials

Plunger:	BeCu or Steel, nickel or gold plated
Barrel:	Nickel-silver or Brass, gold plated
Spring:	Music wire, gold plated
Receptacle:	Nickel-silver or Brass, gold plated

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

Spring force:	200 g
Alternative:	100 g 150 g 300 g

Hole size for receptacle (see page 38)

Drills for press ring as a stop:	Ø1,67 - Ø1,68
Drills for press ring insert:	Ø1,70 - Ø1,75

Ordering example:

Series	Tip Ø mm	Spring Force			
CP 100L	SP	090	S	200	G
	Tip Style		Material		Plating
			B=BeCu S=Steel		G=Gold N=Nickel G+=Gold Plus