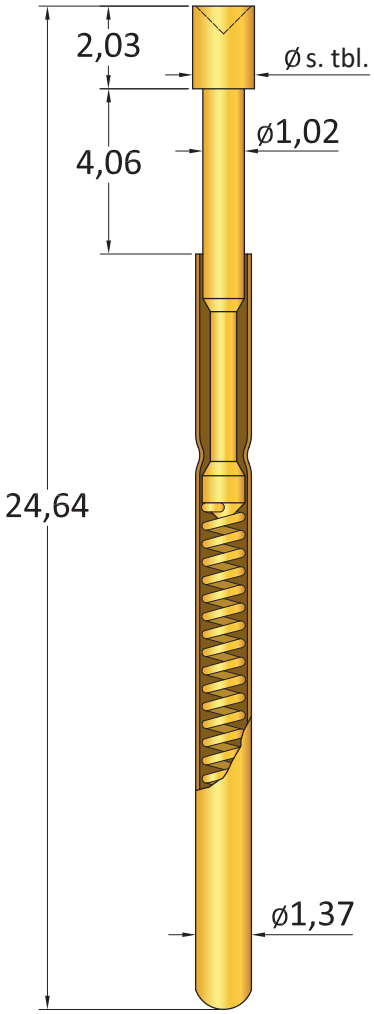
CP 002

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

Available Tip Styles

Material	Tip Style	ø mm
B	A	1,02 1,52
B S	B	1,02
B	F	1,02 1,52
B	D	1,02 1,27 1,52
B S	E	1,02 1,52
B	HS	0,60
B	H	1,02 1,52
S	NX	0,60 0,80 1,02
B	HB	1,91
B	T	1,52
B	LM	1,52
S	SP	0,80 1,02
B S	V	1,02 1,27 1,52
B S	Y	1,02



Technical Data

Recommended minimum centers:	2,54 mm
Recommended working stroke:	2,70 mm
Maximum stroke:	4,06 mm
Current rating:	2,0 - 3,0 A
Tipical contact resistance:	<20 mΩ
Operating temperature range:	-50° up to +100°

Materials

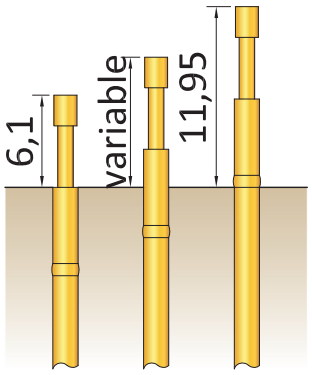
Plunger:	BeCu or Steel, nickel or gold plated
Barrel:	Nickel-silver or Brass, gold plated
Spring:	Music wire, gold plated
Receptacle:	Nickel-silver or Brass, gold plated

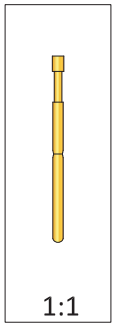
Spring Force (g ±20%)

Spring force:	200 g
Alternative:	100 g

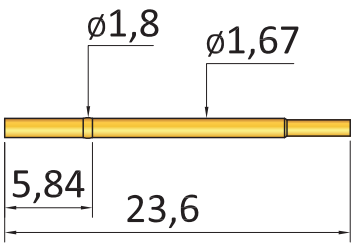
Hole size for receptacle

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



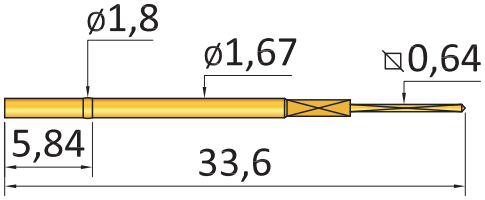


CR 002-1
crimp



CR 002-2
solder cup

CR 002-3
wire wrap



Ordering example:

Series	Tip ø mm		Spring Force	
CP 002	A	152	B	200	G
	Tip Style		Material B=BeCu S=Steel		Plating G=Gold N=Nickel