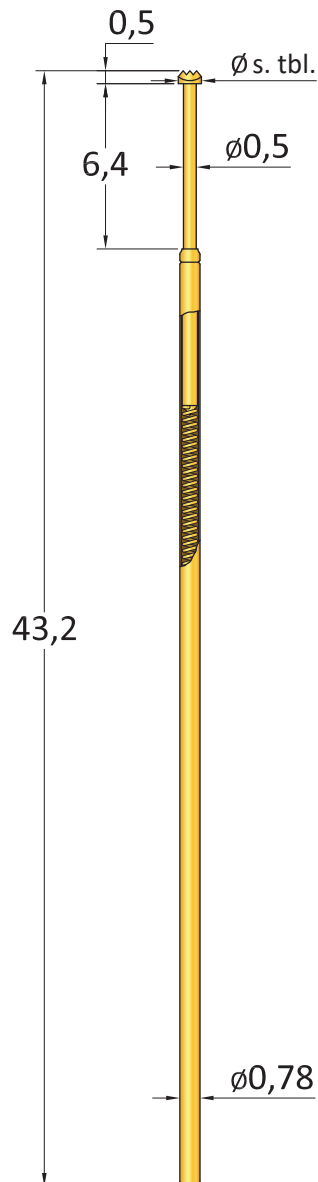


CP 050

ICT/FCT Standard Probes $\geq 1,27$ mm / ≥ 50 mil

Available Tip Styles

Material	Tip Style	ϕ mm
B	A 	0,50 0,90
B S	B 	0,50
B	F 	0,50 0,90
B	D 	0,50 0,90
B	E 	0,50 0,90
B	H 	0,50 0,90
B	T 	0,50 0,90
B	LM 	0,50 0,90
S	SP 	0,50
S	SW 	0,50
B	V 	0,50 0,90



Technical Data

Recommended minimum centers:	1,27 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

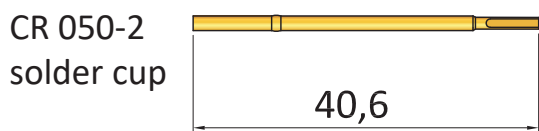
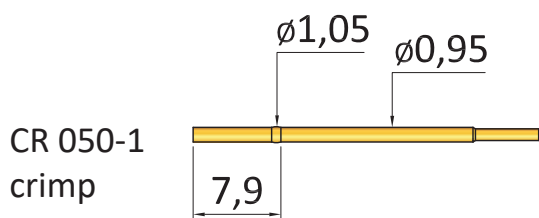
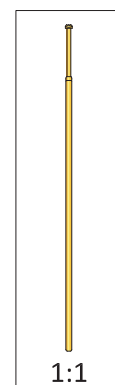
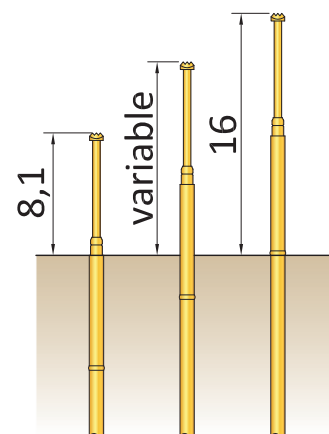
Plunger:	BeCu or Steel, nickel or gold plated
Barrel:	Nickel-silver or Brass, gold plated
Spring:	Music wire, gold plated
Receptacle:	Nickel-silver or Brass, gold plated

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

Spring force:	100 g
Alternative:	80 g 200 g

Hole size for receptacle

Drills for press ring as a stop:	$\phi 0,95$ - $\phi 0,96$
Drills for press ring insert:	$\phi 0,98$ - $\phi 1,00$



Ordering example:

Series	Tip ϕ mm	Spring Force	
CP 050	H 090	B 200	G
	Tip Style	Material B=BeCu S=Steel	Plating G=Gold N=Nickel