






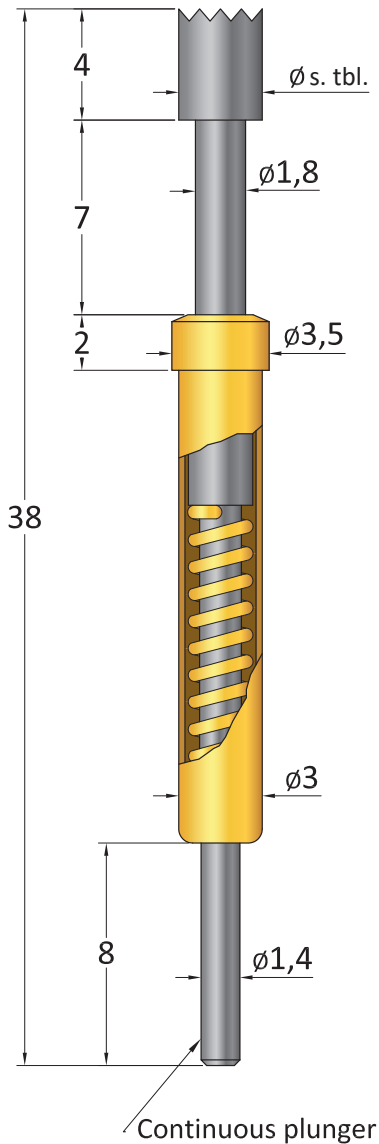


CP 503

High Current Probes ≥ 4,00 mm / ≥ 160 mil

Available Tip Styles

Material	Tip Style	ø mm
B	A 	4,00
B	B 	1,80
B	F 	2,30 4,00 6,50
B	D 	1,80 4,00
B	H 	1,80 3,00 4,00
B	HB 	2,30 4,00 6,50
B	V 	4,00



Technical Data

Recommended minimum centers:	4,00 mm
Recommended working stroke:	5,60 mm
Maximum stroke:	7,00 mm
Current rating:	10,0 - 15,0 A
Typical contact resistance:	<10 mΩ
Operating temperature range:	-50° up to +100°

Materials

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

Spring Force (g ±20%)

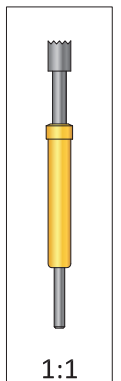
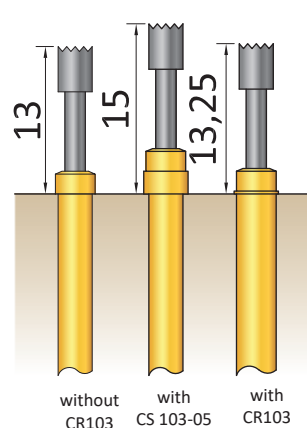
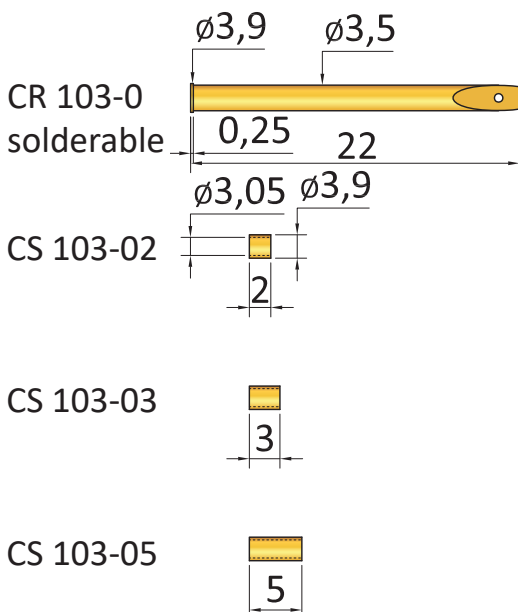
Spring force:	500 g
Alternative:	200 g 300 g

Hole size without receptacle

Drills: $\phi 2,99 - \phi 3,00$

Hole size with receptacle

Drills: $\phi 3,49 - \phi 3,50$



Series	Tip ø mm	Spring Force	Material	Plating
CP 503	H	400	B	N
	Tip Style		B=BeCu S=Steel	G=Gold N=Nickel