

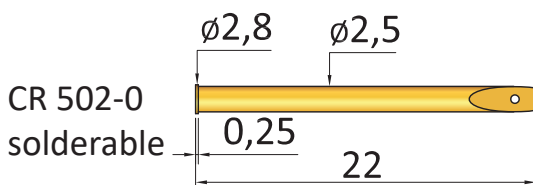
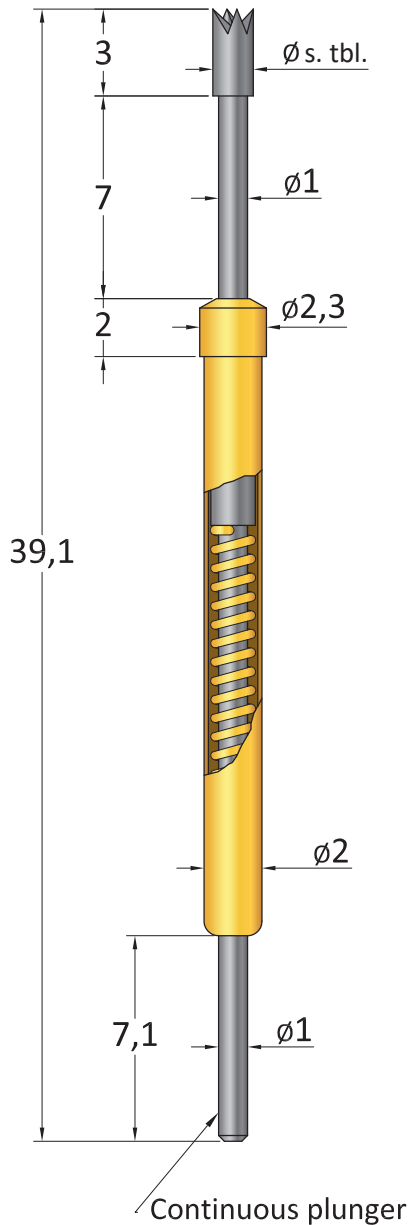
CP 502

High Current Probes $\geq 3,18$ mm / ≥ 125 mil

Available Tip Styles

Material	Tip Style	ϕ mm
B*	A 	1,80 2,30 2,50
B	F 	1,40 2,30
B	D 	1,40 2,30
B*	H 	1,40 2,30 2,50
B	V 	1,40 2,30

*Tip length 4 mm.
Total length 40,1 mm



Technical Data

Recommended minimum centers:	3,18 mm
Recommended working stroke:	5,60 mm
Maximum stroke:	7,00 mm
Current rating:	12,0 - 15,0 A
Typical contact resistance:	<10 m Ω
Operating temperature range:	-50° up to +100°

Materials

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

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

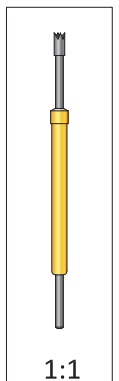
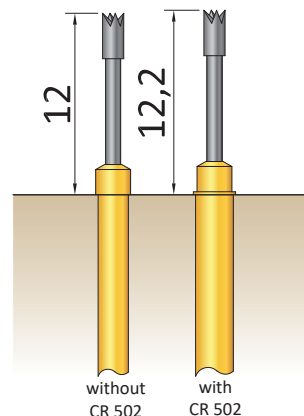
Spring force:	150 g
Alternative:	80 g 300 g 500 g

Hole size without receptacle

Drills: $\phi 1,99 - \phi 2,00$

Hole size with receptacle

Drills: $\phi 2,49 - \phi 2,50$



Ordering example:

Series	Tip ϕ mm	Spring Force		
CP 502	V	140	B	150
	Tip Style		Material	Plating
			B=BeCu S=Steel	G=Gold N=Nickel