







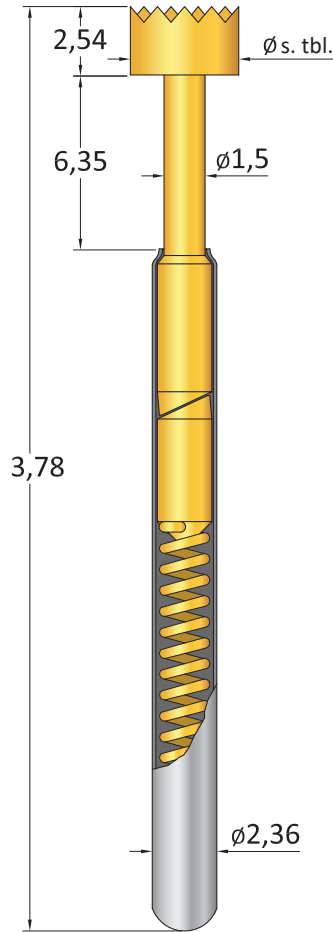


# HC 004

High Current Probes  $\geq 4,75$  mm /  $\geq 187$  mil

## Available Tip Styles

Material	Tip Style	$\phi$ mm
B	A 	2,54 3,96
B	F 	2,54 3,96
B	D 	2,54 3,96
B	E 	2,54 3,96
B	H 	2,54 3,96
B	HB 	3,96
B	T 	2,54
B	V 	2,54 3,96



## Technical Data

Recommended minimum centers:	4,75 mm
Recommended working stroke:	4,30 mm
Maximum stroke:	6,35 mm
Current rating:	10,0 - 20,0 A
Typical contact resistance:	<math><10\text{ m}\Omega</math>
Operating temperature range:	-50° up to +100°

## Materials

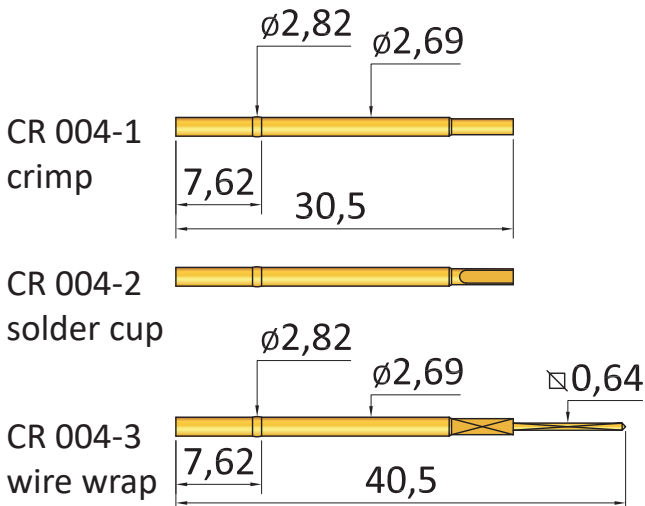
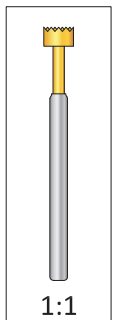
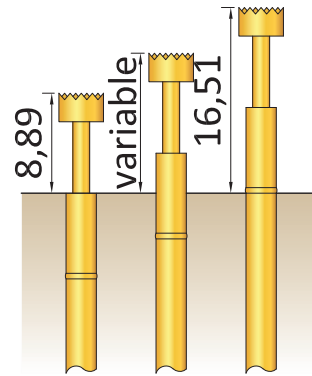
Plunger:	BeCu or Steel, gold plated
Barrel:	Nickel-silver or Brass, silver plated
Spring:	Music wire, gold plated
Receptacle:	Nickel-silver or Brass, gold plated

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

Spring force:	200 g
Alternative:	300 g

## Hole size for receptacle

Drills for press ring as a stop:	$\phi 2,69$ - $\phi 2,70$
Drills for press ring insert:	$\phi 2,75$ - $\phi 2,78$



## Ordering example:

Series	Tip $\phi$ mm	Spring Force			
HC 004	H	396	B	200	G
	Tip Style		Material		Plating
			B=BeCu		G=Gold
			S=Steel		