

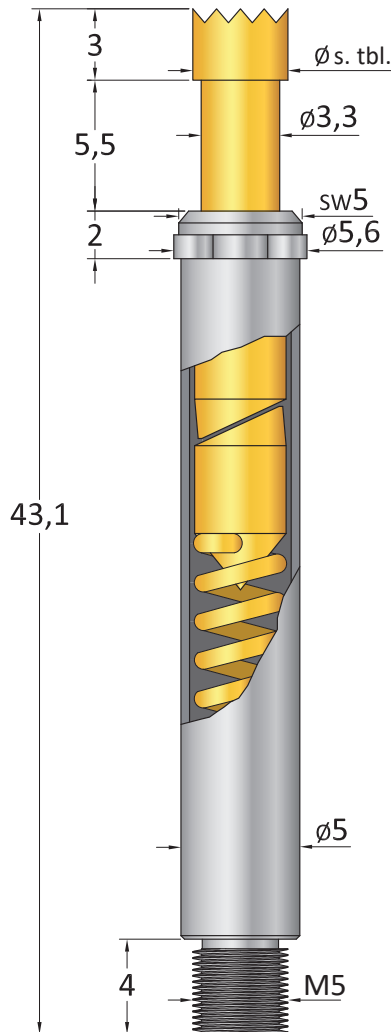
HC 621M

High Current Probes $\geq 6,35$ mm / ≥ 250 mil

Available Tip Styles

Material	Tip Style	ϕ mm
B	F 	4,00 5,00
B	D 	4,00
B	H 	4,00 5,00
B	HB 	5,00 6,50
B	DS* 	4,00

*pressed-in silver stud



Technical Data

Recommended minimum centers:	6,35 mm
Recommended working stroke:	4,40 mm
Maximum stroke:	5,50 mm
Current rating:	75,0 A
Typical contact resistance:	<10 m Ω
Operating temperature range:	-50° up to +100°

Materials

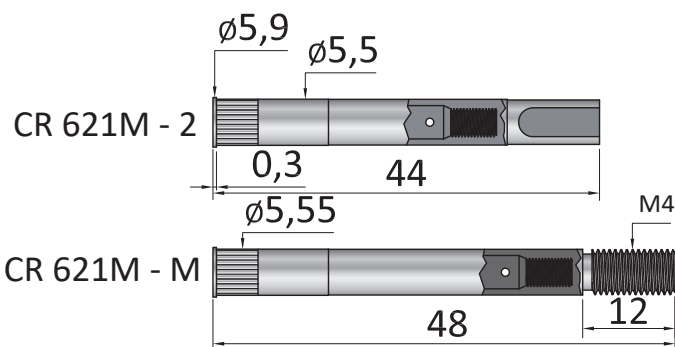
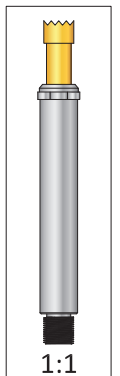
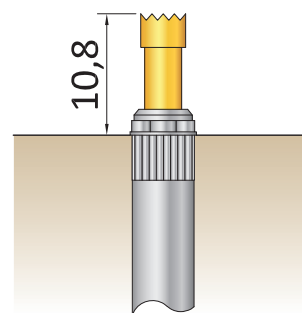
Plunger:	BeCu, gold plated
Barrel:	Brass, silver plated
Spring:	Music wire, gold plated
Receptacle:	Brass, silver plated

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

Spring force:	500 g
Alternative:	1000 g

Hole size for receptacle

Drills:	$\phi 5,52$ - $\phi 5,54$
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Ordering example:

Series	Tip ϕ mm	Spring Force		
HC 621M	H	400	B	500
				G
	Tip Style		Material B=BeCu	Plating G=Gold