


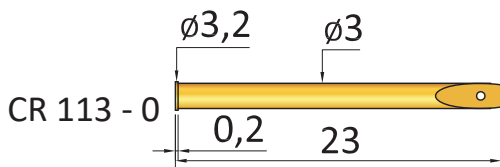
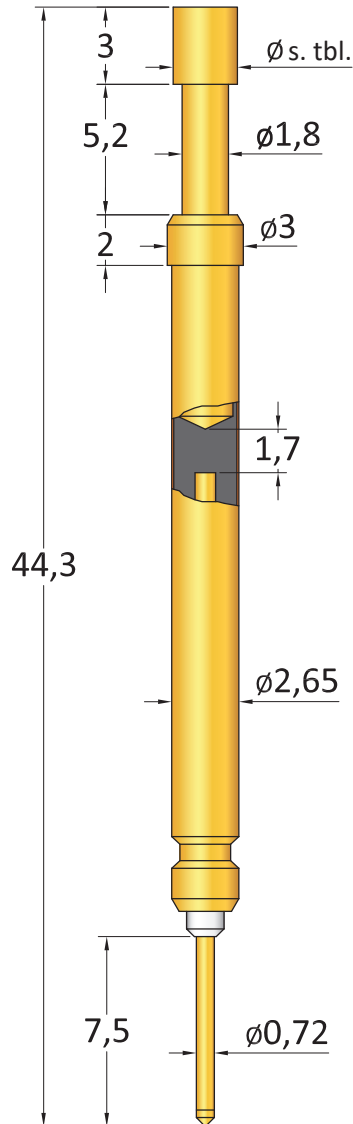
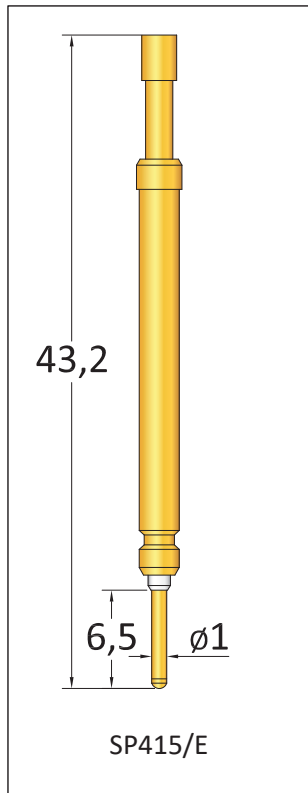


SP 415

Switch Probes $\geq 3,50$ mm / ≥ 138 mil

Available Tip Styles

Material	Tip Style	ϕ mm
B	A 	2,30
B P	F 	2,30 3,00
B	H 	2,30 3,00



Technical Data

Recommended minimum centers:	3,50 mm
Recommended working stroke:	4,20 mm
Maximum stroke:	5,20 mm
Current rating:	5,0 A
Typical contact resistance:	<50 m Ω
Operating temperature range:	-50° up to +100°

Materials

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

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

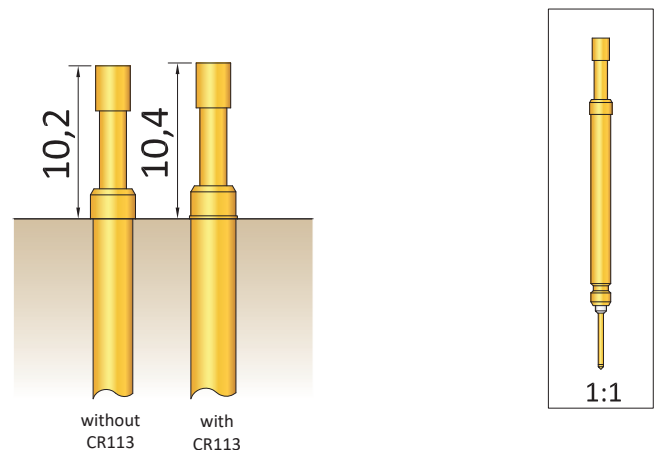
Spring force:	200 g
Alternative:	300 g

Hole size without receptacle

Drills: $\phi 2,64 - \phi 2,65$

Hole size with receptacle

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



Ordering example:

Series	Tip ϕ mm	Spring Force	Type alternative
SP 415	B 03	230	200 G -E
	Tip Style	Material	Plating
		B=BeCu	G=Gold
		P=Plastic	N=Nickel