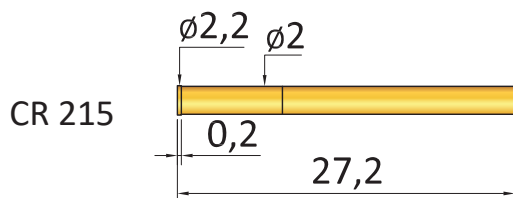
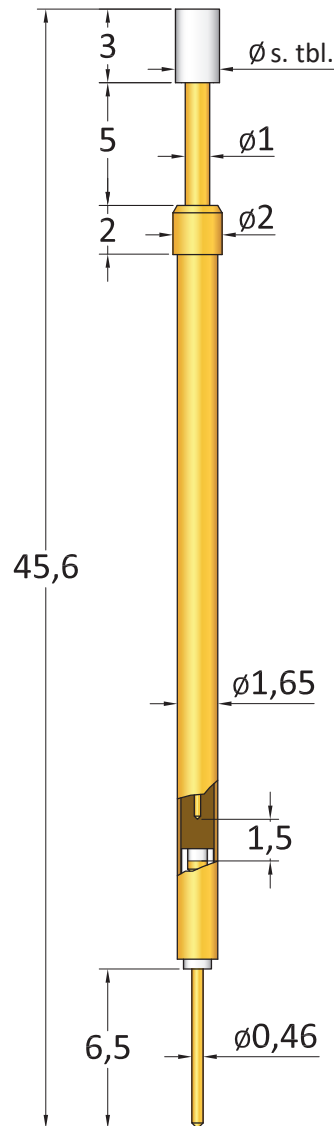
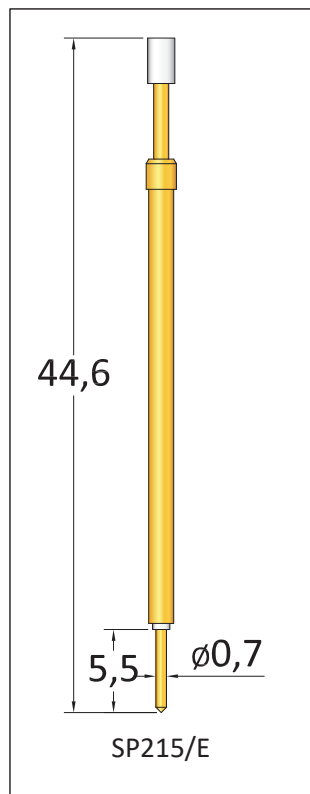


SP 215

Switch Probes $\geq 2,54$ mm / ≥ 100 mil

Available Tip Styles

Material	Tip Style	ϕ mm
B	A 	1,80
B P	F 	1,00 1,80 2,30
B	D 	1,00 1,80
B	H 	1,80 2,00 2,30



Technical Data

Recommended minimum centers:	2,54 mm
Recommended working stroke:	4,00 mm
Maximum stroke:	5,00 mm
Current rating:	5,0 A
Typical contact resistance:	<20 m Ω
Operating temperature range:	-50° up to +100°

Materials

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

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

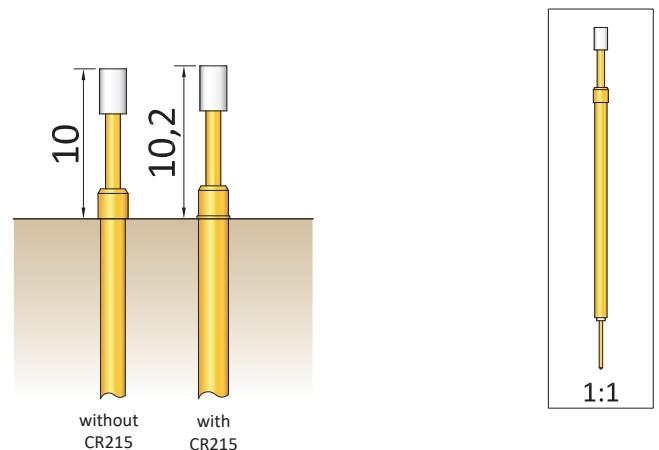
Spring force:	100 g
Alternative:	150 g

Hole size without receptacle

Drills:	$\phi 1,65$ - $\phi 1,66$
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Hole size with receptacle

Drills:	$\phi 1,99$ - $\phi 2,01$
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Ordering example:

Series	Tip ϕ mm	Spring Force	Type alternative
SP 215	P 03 180	200	G -E
Tip Style		Material	Plating
		B=BeCu	G=Gold
		P=Plastic	N=Nickel