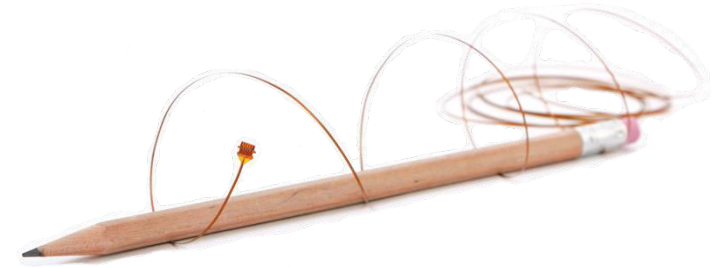


CatheterFlex® Capabilities



Copper Foils	Quarter, Third and Half Ounce Copper Foils	One Ounce Copper Foil	Two Ounce Copper Foil
Layer Count	1 – 5 Layers	1 – 5 Layers	1 – 5 Layers
Copper Thicknesses	¼ oz= .00035" (8.89µm) 1/3 oz = .00046" (11.68µm) ½ oz= .0007" (17.78µm)	.0014" (35µm)	.0028" (65µm)
Maximum Part Length	108"	108"	108"
Minimum Part Width	.010"	.012"	.015"
Typical Trace/Spacing	.004"/.004" (101um/101um)	.005"/.005" (127um/127um)	.008"/.009" (152um/229um)
Advanced Trace/Spacing	.002"/.002" (50um/50um)	.004"/.004" (101um/101um)	.005" / .0078" (127um/198um)
Standard Edge Insulation	.004" (101um)	.004" (101um)	.005" (126um)
Minimum Via Diameter	.002" (50um)	.003" (75um)	.008" (203um)
Minimum Pad Size Diameter	Via Diameter + .004" (101um)	Via Diameter + .004" (101um)	Via Diameter + .010" (254um)
Final Finish Options	ENIG, ENEPIG, OSP, Hard Gold, Immersion Silver, EPIG		
Options	SMT Assembly, Etched Type T Thermocouples, PSA, Polyimide Stiffeners		