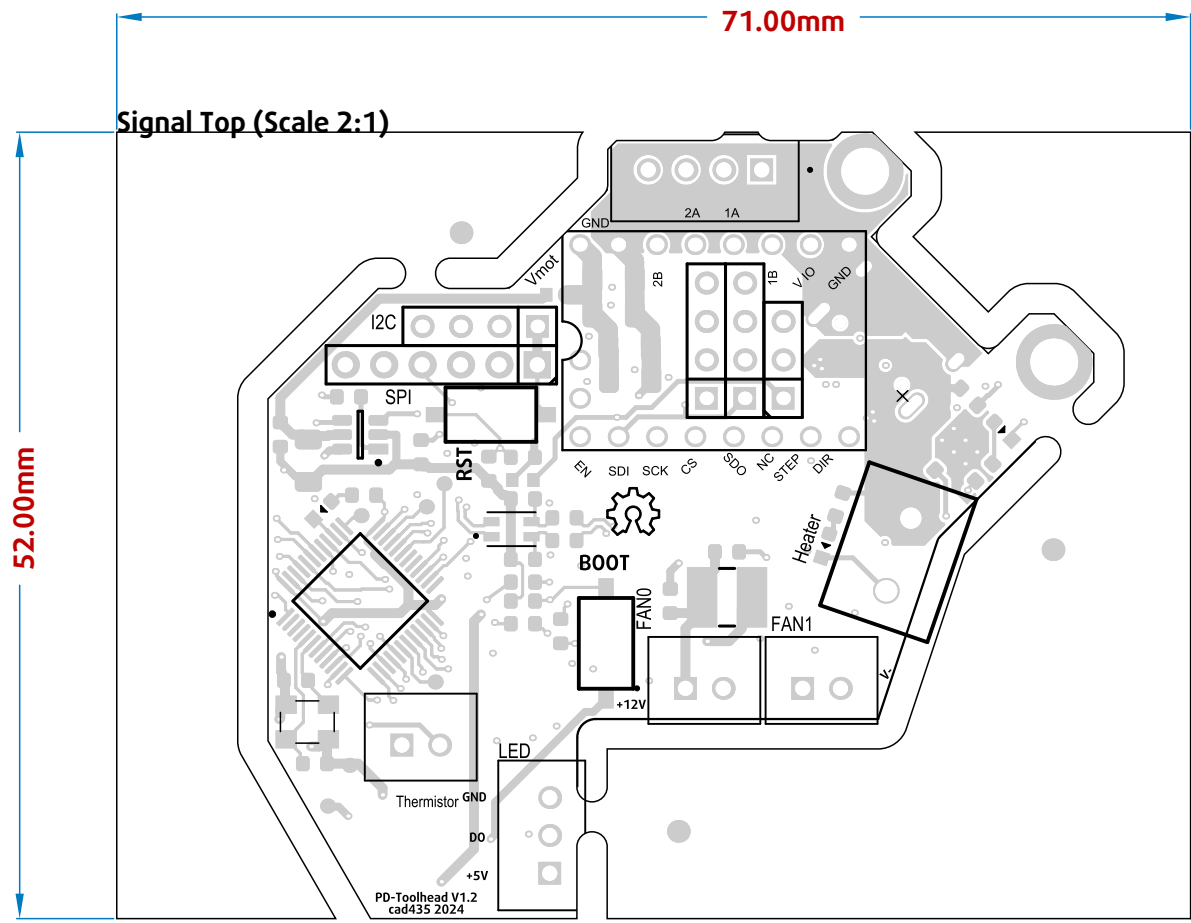
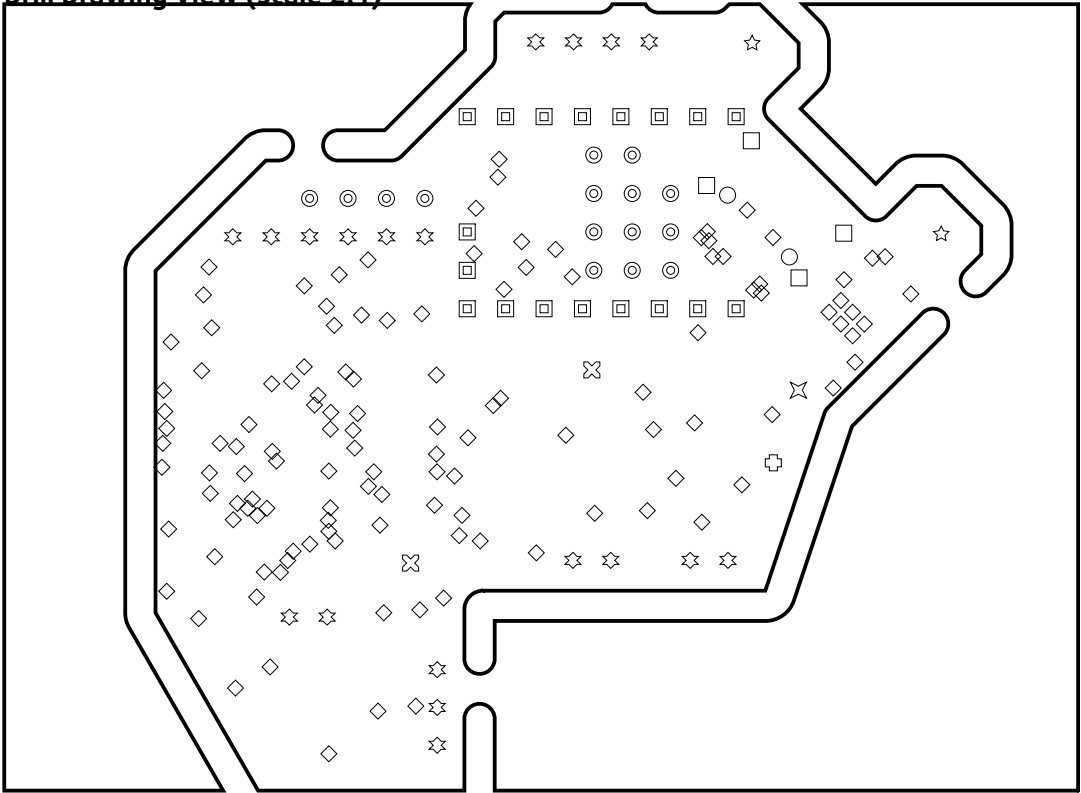


PCB Name	PD-Toolhead
Size	Xmm x Xmm (see drawing)
Attached Layerstack mandatory	no
Layers	4
Thickness	1.6mm
Material	FR4 / Epoxy
Copper-Thickness top/bottom	35µm
Copper-Thickness inner layers	17.5µm
Surface	chemical Ni/Au
Solder mask	double-sided (black or matte-black)
Peelable mask	no
Scoring	no
UL required	no
Outline/Shape	milling
Chamfer	no
Electrical Test	yes
Impedance	no
IPC/Perfag	Class 2
internal millings	yes
Silkscreen Top	yes
Silkscreen Bottom	yes
Pressfit	no



Drill Drawing View (Scale 2:1)



Drill Table

Symbol	Count	Hole Size	Plated	Via / Pad	Hole Tolerance
◇	126	0.20mm(8mil)	Plated	Via	
○	2	0.67mm(27mil)	Non-Plated	Pad	
□	4	0.70mm(28mil)	Plated	Pad	
◎	15	0.89mm(35mil)	Plated	Pad	
▣	18	0.91mm(36mil)	Plated	Pad	
☆	19	1.00mm(39mil)	Plated	Pad	
⊕	1	1.40mm(55mil)	Plated	Pad	
✕	1	1.40mm(55mil)	Plated	Pad	
☆	2	3.10mm(122mil)	Plated	Pad	
✕	2	3.20mm(126mil)	Plated	Pad	
190 Total					