



Layer Name	Type	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	White	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937007874 mils	Green	3.3	0
F.Cu	copper		1.377952756 mils		1	0
Dielectric	core	FR4	59.4488189 mils	Not specified	4.5	0.02
B.Cu	copper		1.377952756 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937007874 mils	Green	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	White	1	0

Drill Map:  
× 1.092mm / 0.0430" (4 holes)  
○ 3.175mm / 0.1250" (2 holes)

## BOARD CHARACTERISTICS

Copper Layer Count:	2	Board Thickness:	62.99 mils
Board overall dimensions:	1743.72 mils x 853.80 mils		
Min track/spacing:	0.00 mils / 20.00 mils	Min hole diameter:	11.81 mils
Copper Finish:	HAL SnPb	Impedance Control:	No
Castellated pads:	No	Plated Board Edge:	No
Edge card connectors:	No		

### 971 Spartan Robotics

Sheet:  
File: kraken-can-adapter.kicad\_pcb

### Title: Kraken CAN Adapter

Size: A      Date: 2023-12-28  
KiCad E.D.A.    kicad-cli 7.0.9-7.0.9-ubuntu22.04.1

Rev: 1  
Id: 1/1