



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		2.8 mils		1	0
Dielectric	prepreg	FR4	3.937007874 mils	Not specified	4.5	0.02
In1.Cu	copper		2.8 mils		1	0
Dielectric	core	FR4	40.13858268 mils	Not specified	4.5	0.02
In2.Cu	copper		2.8 mils		1	0
Dielectric	prepreg	FR4	3.937007874 mils	Not specified	4.5	0.02
B.Cu	copper		2.8 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:

- × 0.635mm / 0.0250" (32 holes)
- 1.270mm / 0.0500" (0 holes + 2 slots)
- + 3.658mm / 0.1440" (2 holes)
- 5.000mm / 0.1969" (2 holes) (not plated)

BOARD CHARACTERISTICS

Copper Layer Count:	4	Board Thickness:	60.00 mils
Board overall dimensions:	1636.00 mils x 1330.00 mils	Min hole diameter:	11.81 mils
Min track/spacing:	0.00 mils / 20.00 mils	Impedance Control:	No
Copper Finish:	HAL SnPb	Plated Board Edge:	No
Castellated pads:	No		
Edge card connectors:	No		

Spartan Robotics

Sheet:

File: kraken-power-adapter.kicad_pcb

Title: Kraker Power Adapter

Size: A

Date:

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