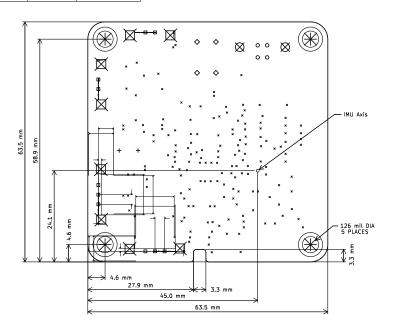
Layer Name	Туре	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	Not specified	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937007874 mils	Not specified	3.3	0
F.Cu	copper		1.377952756 mils		1	0
Dielectric	prepreg	FR4	3.93 mils	Not specified	4.5	0.02
In1.Cu	copper		1.377952756 mils		1	0
Dielectric	core	FR4	48.81889764 mils	Not specified	4.5	0.02
In2.Cu	copper		1.377952756 mils		1	0
Dielectric	prepreg	FR4	3.937007874 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	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	Not specified	1	0

Drill Map:

. 0.381mm / 0.0150" (168 holes)
0.920mm / 0.0362" (4 holes)
1.000mm / 0.0394" (2 holes)
1.092mm / 0.0430" (10 holes)
1.300mm / 0.0512" (4 holes)
2.300mm / 0.0906" (2 holes)
3.200mm / 0.1260" (4 holes) (not plated)
3.404mm / 0.1340" (8 holes) (not plated)



## **BOARD CHARACTERISTICS**

Copper Layer Count: Board Thickness: 62.99 mils

Board overall dimensions: 2500.00 mils x 2500.00 mils

Min track/spacing: 10.00 mils / 7.80 mils Min hole diameter: 11.81 mils

Copper Finish: None Impedance Control: No Castellated pads: Plated Board Edge: No Νo

Edge card connectors: Νo

## FRC971 SPARTAN ROBOTICS

Sheet:

File: IMU-2X.kicad\_pcb

Title: IMU-2X

Size: A Date: 2023-11-19 Rev: 2 ld: 1/1 KiCad E.D.A. kicad-cli 7.0.9-7.0.9~ubuntu22.04.1