$\boxtimes$ ‡¤‡ User.1 ‡¤‡  $\times \times \times \times \times \times \times \times$ Drill Map: \* 0.500mm / 0.0197" (2 holes)

• 0.508mm / 0.0200" (91 holes)

+ 1.020mm / 0.0402" (40 holes)

□ 1.067mm / 0.0420" (8 holes)

• 1.092mm / 0.0430" (2 holes)

⊗ 2.700mm / 0.1063" (5 holes)

\* 1.250mm / 0.0492" (6 holes) (not plated)

× 1.800mm / 0.0709" (2 holes) (not plated)

3.400mm / 0.1339" (8 holes) (not plated)

## **BOARD CHARACTERISTICS**

Board Thickness: 62.99 mils Copper Layer Count:

Board overall dimensions: 3953.73 mils x 3110.24 mils

Min track/spacing: 12.00 mils / 9.84 mils Min hole diameter: 0.00 mils Copper Finish: HAL SnPb Impedance Control: No Castellated pads: No Plated Board Edge: No

Edge card connectors: No

Layer Name Type Thickness (mils) Color Epsilon R Loss Tangent Material F.Silkscreen Top Silk Screen Not specified 0 mils F.Paste Top Solder Paste 0 mils F.Mask Top Solder Mask Not specified 0.3937 mils 1.37795 mils F.Cu copper Dielectric prepreg 3.93701 mils Not specified 4.5 0.02 1.37795 mils In1.Cu copper 48.8189 mils 0.02 Dielectric Not specified 4.5 core In2.Cu 1.37795 mils copper Dielectric prepreg 3.93701 mils Not specified 4.5 0.02 B.Cu 1.37795 mils copper B.Mask Bottom Solder Mask Not specified 0.3937 mils 3.3 B.Paste Bottom Solder Paste 0 mils B.Silkscreen Bottom Silk Screen Not specified 0 mils



## 971 Spartan Robotics

File: NX-IndicatorBoard.kicad\_pcb

Title: NX-IndicatorBoard V2

Size: B Date: 2024-07-14 KiCad E.D.A. 8.0.3 Rev: 2 Page: 1/1