



User.Drawings
User.Comments
Edge.Cuts

User.1

Drill Map:

× 0.508mm / 0.0200" (71 holes)
○ 0.991mm / 0.0390" (4 holes)
+ 1.020mm / 0.0402" (40 holes)
□ 1.067mm / 0.0420" (7 holes)
◇ 1.092mm / 0.0430" (11 holes)
⊗ 1.295mm / 0.0510" (4 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" (6 holes) (not plated)
○ 3.404mm / 0.1340" (2 holes) (not plated)

BOARD CHARACTERISTICS

| | | | |
|---------------------------|--------------------------|--------------------|-----------|
| Copper Layer Count: | 4 | Board Thickness: | 1.6000 mm |
| Board overall dimensions: | 100.4170 mm x 79.0000 mm | | |
| Min track/spacing: | 0.2540 mm / 0.2540 mm | Min hole diameter: | 0.0000 mm |
| Copper Finish: | HAL SnPb | Impedance Control: | No |
| Castellated pads: | No | Plated Board Edge: | No |
| Edge card connectors: | No | | |

| Layer Name | Type | Material | Thickness (mm) | Color |
|--------------|---------------------|---------------|----------------|-------|
| F.Silkscreen | Top Silk Screen | Not specified | 0 mm | White |
| F.Paste | Top Solder Paste | | 0.15 mm | |
| F.Mask | Top Solder Mask | Not specified | 0.01 mm | Green |
| F.Cu | copper | 1 oz Cu | 0.035 mm | |
| Dielectric 1 | prepreg | FR4 | | |
| In1.Cu | copper | 1 oz Cu | 0.035 mm | |
| Dielectric 2 | core | FR4 | | |
| In2.Cu | copper | 1 oz Cu | 0.035 mm | |
| Dielectric 3 | prepreg | FR4 | | |
| B.Cu | copper | 1 oz Cu | 0.035 mm | |
| B.Mask | Bottom Solder Mask | Not specified | 0.01 mm | Green |
| B.Paste | Bottom Solder Paste | | 0.15 mm | |
| B.Silkscreen | Bottom Silk Screen | Not specified | 0 mm | White |

971 Spartan Robotics

Sheet:
File: NX-IndicatorBoard.kicad_pcb

Title: NX-IndicatorBoard

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|--|------------------|---------|
| Size: A | Date: 2023-09-04 | Rev: 1 |
| KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu20.04.1 | | Id: 1/1 |