



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 overall dimensions: 100.4170 mm x 79.0000 mm
Min track/spacing: 0.2540 mm / 0.2540 mm
Copper Finish: HAL SnPb
Castellated pads: No
Edge card connectors: No

Board Thickness: 1.6000 mm
Min hole diameter: 0.0000 mm
Impedance Control: No
Plated Board Edge: 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

Size: A Date: 2023-09-04

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