× × × × O × × × × × O (X) \times 9 mm 95 mm 110 mm

User.Drawlngs User.Comments

User.1

| Layer Name | Туре | 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 | | 1.377952756 mils | | 1 | 0 |
| Dielectric 1 | prepreg | 7628 | 8.031496063 mils | Not specified | 4.5 | 0.02 |
| In1.Cu | copper | | 0.5984251969 mils | | 1 | 0 |
| Dielectric 2 | core | FR4 | 41.92913386 mils | Not specified | 4.5 | 0.02 |
| In2.Cu | copper | | 0.5984251969 mils | | 1 | 0 |
| Dielectric 3 | prepreg | 7628 | 8.031496063 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 | 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 |

BOARD CHARACTERISTICS

DRILL IABLE

0.406mm / 0.0160" (106 holes)
0.800mm / 0.0315" (4 holes)
0.900mm / 0.0354" (0 holes + 8 slots)
1.000mm / 0.0354" (2 holes)
1.067mm / 0.0420" (8 holes)
1.092mm / 0.0430" (6 holes)
1.100mm / 0.0433" (4 holes)
1.194mm / 0.0470" (4 holes)
2.700mm / 0.0470" (4 holes)
3.400mm / 0.1339" (8 holes)
(not plated)
3.404mm / 0.1340" (2 holes) (not plated)

DRILL TABLE

Copper Layer Count: Board Thickness: 62.73 mils

Board overall dimensions: 4325.00 mils x 3110.00 mils

Min track/spacing: 10.00 mils / 7.86 mils Min hole diameter: 11.81 mils Copper Finish: ENIG Impedance Control: Yes

Castellated pads: No Edge card connectors:

971 Spartan Robotics

Sheet: File: NX-J401-Adapter.kicad_pcb

Title: NX Adapter Board

 Size: B
 Date: 2023-08-25

 KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu20.04.1

ld: 1/1

Plated Board Edge: No