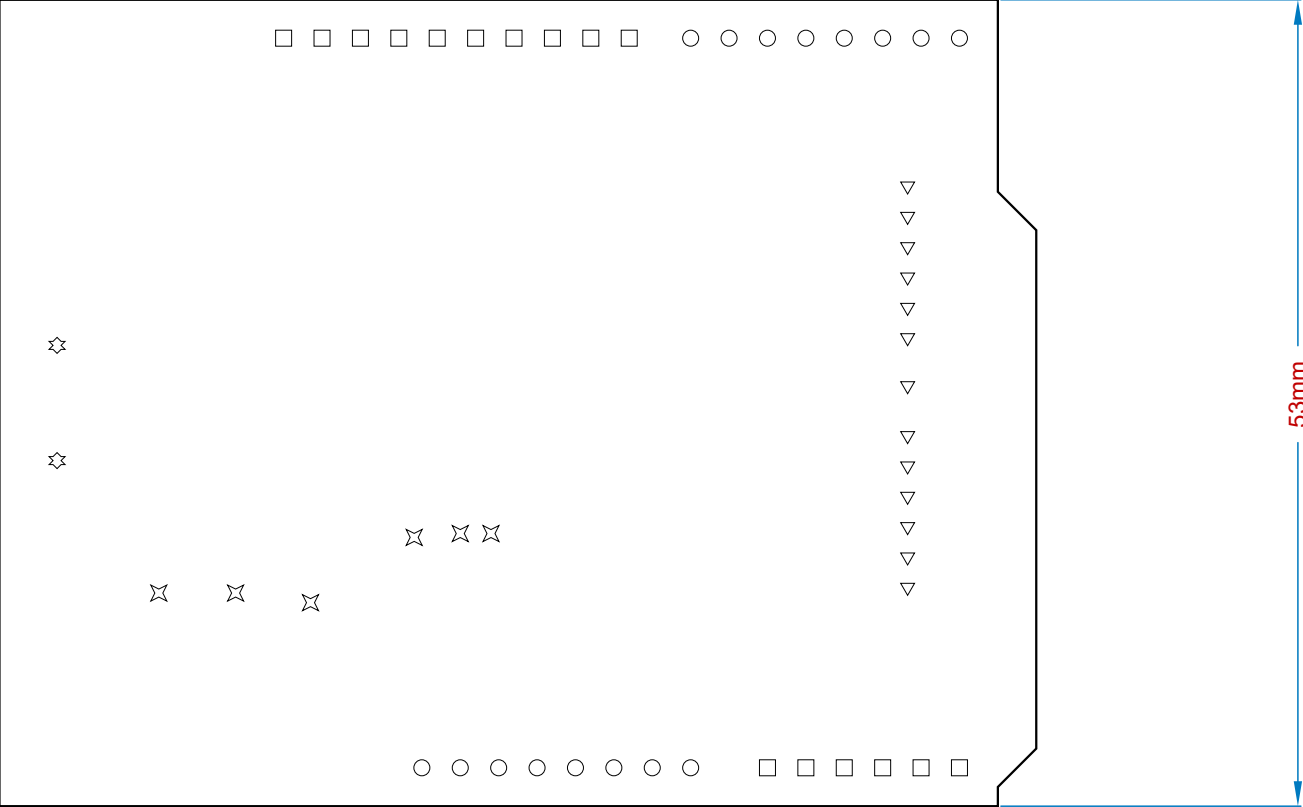
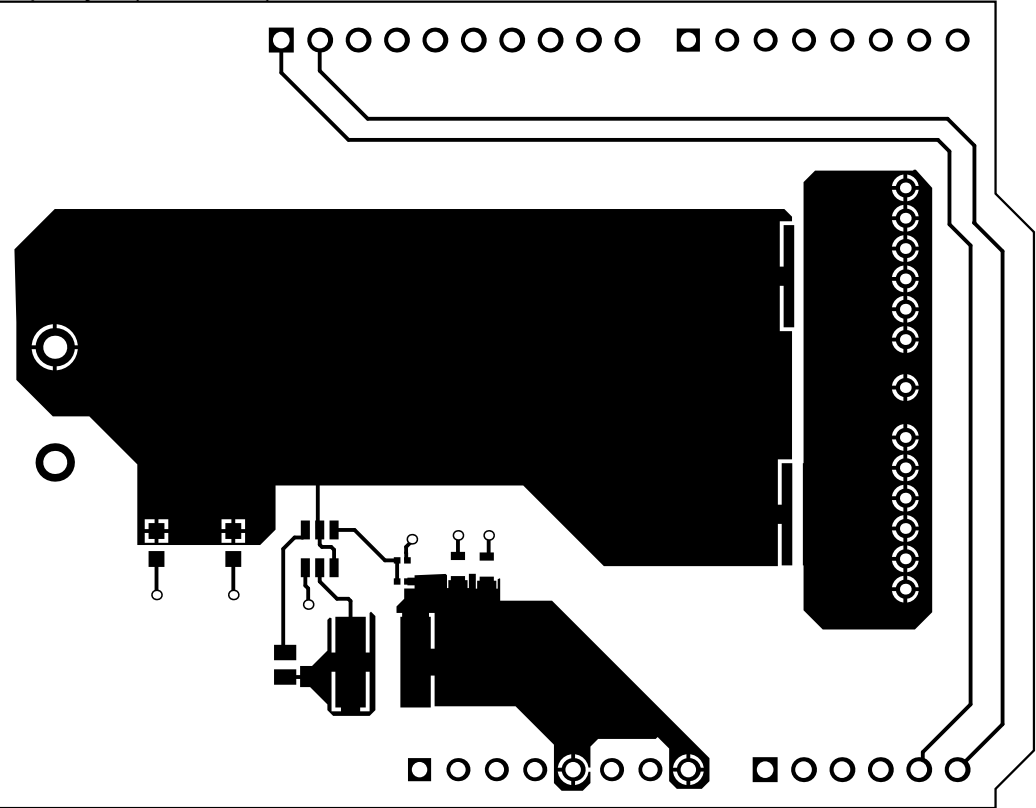


Drill Drawing View



Top Layer (Scale: 2:1)



Layer Stack Legend

| | Material | Layer | Thickness | Dielectric Material | Type | Gerber |
|-------------------------|------------------|----------------|-----------|---------------------|-------------|--------|
| | | Top Overlay | | | Legend | GTO |
| | Surface Material | Top Solder | 0.01mm | Solder Resist | Solder Mask | GTS |
| | Copper | Top Layer | 0.04mm | | Signal | GTL |
| | | | 1.52mm | FR-4 | Dielectric | |
| | Copper | Bottom Layer | 0.04mm | | Signal | GBL |
| | Surface Material | Bottom Solder | 0.01mm | Solder Resist | Solder Mask | GBS |
| | | Bottom Overlay | | | Legend | GBO |
| Total thickness: 1.62mm | | | | | | |

Drill Table

| Symbol | Count | Hole Size | Plated | Hole Tolerance |
|--------|-------|-----------|--------|----------------|
| ☆ | 2 | 1.52 | Plated | |
| □ | 16 | 1.10 | Plated | |
| ○ | 16 | 1.02 | Plated | |
| ▽ | 13 | 0.71 | Plated | |
| ✧ | 6 | 0.51 | Plated | |

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| | | | | | | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|---------|------------|------------------------------|--|--|--------|----------|---------|--------------|--|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Shield Board for Arduino Uno | | | | | | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | Sujeewa | 11/20/2023 | | | | | | | | |
| | | TOLERANCES: | CHECKED | | | | | | | | | | |
| | | FRACTIONAL± | ENG APPR. | | | | | | | | | | |
| | | ANGULAR: MACH± BEND ± | MFG APPR. | | | | | | | | | | |
| | | TWO PLACE DECIMAL ± | Q.A. | | | COMMENTS: | | | SIZE | DWG. NO. | | | |
| | | THREE PLACE DECIMAL ± | | | | | | | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | | | | | | | | | | | |
| | | MATERIAL | | | | | | | | | | | |
| NEXT ASSY | USED ON | FINISH | | | | | | | | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | | | | SCALE: | 1:1 | WEIGHT: | SHEET 1 OF 2 | |

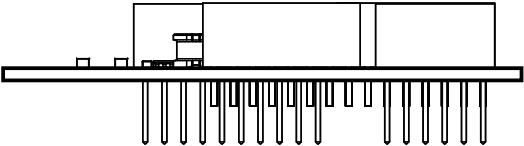
A

B

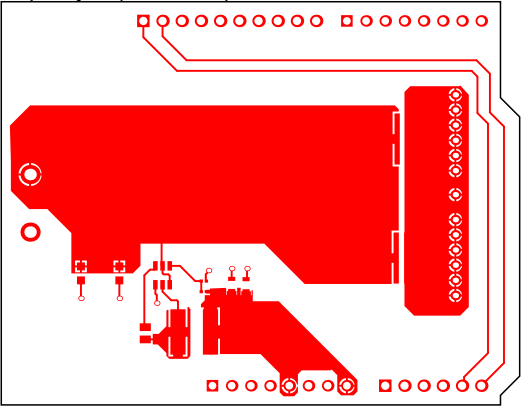
C

D

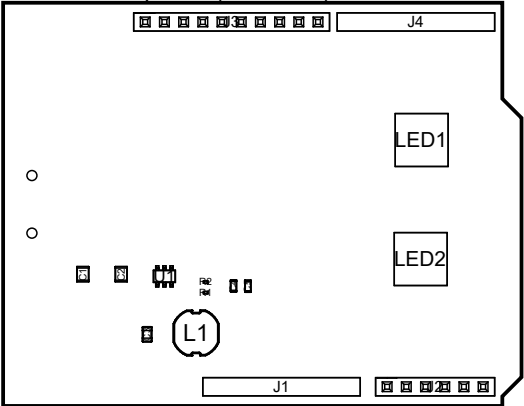
View from Front side (Scale 1:1)



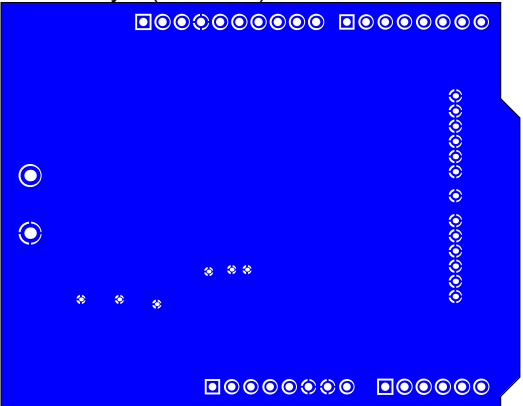
Top Layer (Scale 1:1)



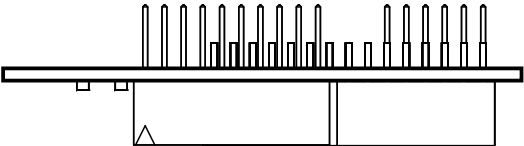
View from Top side (Scale 1:1)



Bottom Layer (Scale 1:1)



View from Back side (Scale 1:1)



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PROPRIETARY AND CONFIDENTIAL

| | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|---------|------------|------------------------------|----------|--------------|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Shield Board for Arduino Uno | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | Sujeewa | 11/20/2023 | | | |
| | | TOLERANCES: | CHECKED | | | | | |
| | | FRACTIONAL± | ENG APPR. | | | | | |
| | | ANGULAR: MACH± BEND ± | MFG APPR. | | | | | |
| | | TWO PLACE DECIMAL ± | Q.A. | | | COMMENTS: | | |
| | | THREE PLACE DECIMAL ± | | | | | | |
| | | INTERPRET GEOMETRIC TOLERANCING PER: | | | | | | |
| | | MATERIAL | | | | SIZE | DWG. NO. | |
| | | FINISH | | | | | | |
| NEXT ASSY | USED ON | DO NOT SCALE DRAWING | | | | SCALE: 1:1 | WEIGHT: | SHEET 2 OF 2 |
| APPLICATION | | | | | | | | |

A

B

C

D