

New Text

Layer Stack Legend

| | Material | Layer | Thickness | Dielectric Material | Type | Gerber |
|-------------------------|------------------|----------------|-----------|---------------------|-------------|--------|
| <div></div> | | Top Overlay | | | Legend | GTO |
| <div></div> | Surface Material | Top Solder | 0.01mm | Solder Resist | Solder Mask | GTS |
| <div></div> | Copper | Top Layer | 0.04mm | | Signal | GTL |
| <div></div> | | | 1.54mm | FR-4 | Dielectric | |
| <div></div> | Copper | Bottom Layer | 0.04mm | | Signal | GBL |
| <div></div> | Surface Material | Bottom Solder | 0.01mm | Solder Resist | Solder Mask | GBS |
| <div></div> | | Bottom Overlay | | | Legend | GBO |
| Total thickness: 1.63mm | | | | | | |

Drill Table

| Symbol | Count | Hole Size | Plated | Hole Tolerance |
|--------|-------|-----------|--------|----------------|
| □ | 32 | 30.00 | Plated | |
| ○ | 2 | 60.00 | Plated | +/-3.00 |
| ☆ | 4 | 20.00 | Plated | +/-3.00 |
| ✕ | 10 | 10.00 | Plated | +/-3.00 |

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| | | | | | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|-----------|------------------------------|----------|---------|--|--|--|--|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Shield Board for Arduino UNO | | | | | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | | 6/20/2024 | | | | | | | |
| | | 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 | | | | | SCALE: | 1:1 | WEIGHT: | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | | | | SHEET 1 OF 2 | | | | | | |

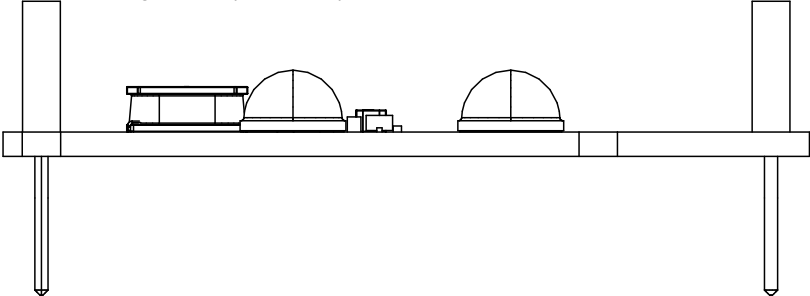
A

B

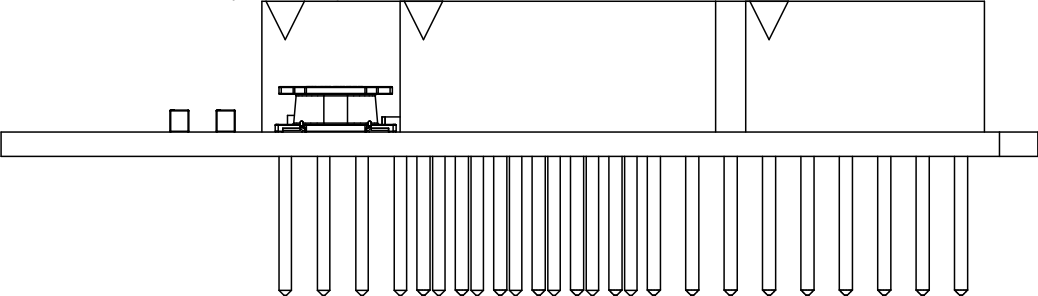
C

D

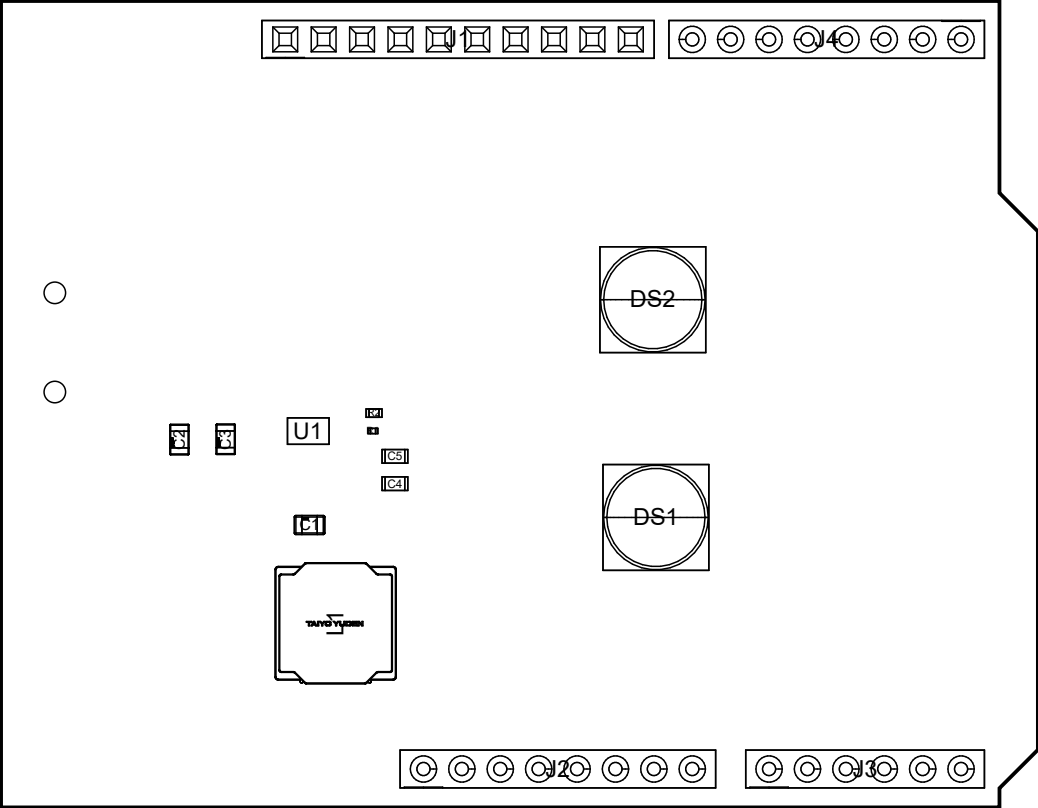
View from Right side (Scale 2:1)



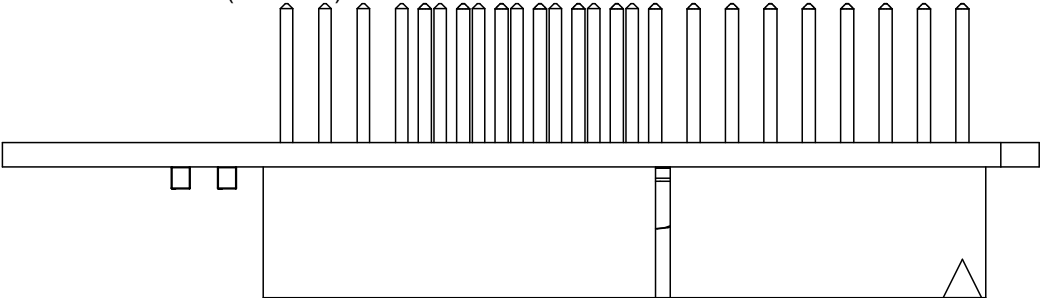
View from Front side (Scale 2:1)



View from Top side (Scale 2:1)



View from Back side (Scale 2:1)



New Text

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| | | | | | | | | |
|-------------|---------|--------------------------------------|-----------|------|-----------|------------------------------|----------|--------------|
| | | UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Shield Board for Arduino UNO | | |
| | | DIMENSIONS ARE IN INCHES | DRAWN | | 6/20/2024 | | | |
| | | 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