



Drill Table

| Count | Hole Size | Plated | Drill Layer Pair |
|-----------|-----------|------------|--------------------------|
| 500 | 0.40mm | Plated | Top Layer - Bottom Layer |
| 2 | 0.85mm | Plated | Top Layer - Bottom Layer |
| 6 | 1.00mm | Plated | Top Layer - Bottom Layer |
| 1 | 1.20mm | Non-Plated | Top Layer - Bottom Layer |
| 1 | 1.70mm | Non-Plated | Top Layer - Bottom Layer |
| 2 | 2.40mm | Plated | Top Layer - Bottom Layer |
| 3 | 3.20mm | Plated | Top Layer - Bottom Layer |
| 515 Total | | | |

Layer Stack Legend

| Material | Layer | Thickness | Dielectric Material | Type | Gerber |
|------------------|---------------|-----------|---------------------|-------------|--------|
| Top Overlay | Top Overlay | | | Legend | GTO |
| Surface Material | Top Solder | 0.01mm | Solder Resist | Solder Mask | GTS |
| Copper | Top Layer | 0.04mm | | Signal | GTL |
| Core | | 0.32mm | FR-4 | Dielectric | |
| Copper | Mid-Layer 1 | 0.04mm | | Signal | G1 |
| Prepreg | | 0.70mm | FR-4 | Dielectric | |
| Copper | Mid-Layer 2 | 0.04mm | | Signal | G2 |
| Core | | 0.32mm | FR-4 | Dielectric | |
| Copper | Bottom Layer | 0.04mm | | Signal | GBL |
| Surface Material | Bottom Solder | 0.01mm | Solder Resist | Solder Mask | GBS |

| | | | | | | | | | |
|---|--|---|--|------------------------------|--|---|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: | | FINISH: Gold plating, thickness of 30 micro-inches minimum for Edge Connector finger tabs and 4 micro-inches for entire board. Facets - 20° V/ 20° x 1.4 mm for edge connector. | | DEBURR AND BREAK SHARP EDGES | | DO NOT SCALE DRAWING | | REVISION 2 | |
| DRAW SVIYAZOV A. | | SIGNATURE | | DATA | | TITLE: | | fairwaves | |
| CHK'D KOSTANBAEV S. | | SIGNATURE | | DATA | | XTRX - PCle X2 Frontend / Adapter | | | |
| APP'VD CHEMERIS A. | | SIGNATURE | | DATA | | DWG NO. | | A3 | |
| MFG | | SIGNATURE | | DATA | | SCALE 1:1 | | SHEET 1 OF 1 | |
| QA | | SIGNATURE | | DATA | | MATERIAL: PCB is four layer FR4 1.5 ±0.1 mm. Custom-made PCle bracket is Nickel plated or Stainless steel sheet 0.86mm. | | | |
| | | SIGNATURE | | DATA | | WEIGHT: | | | |