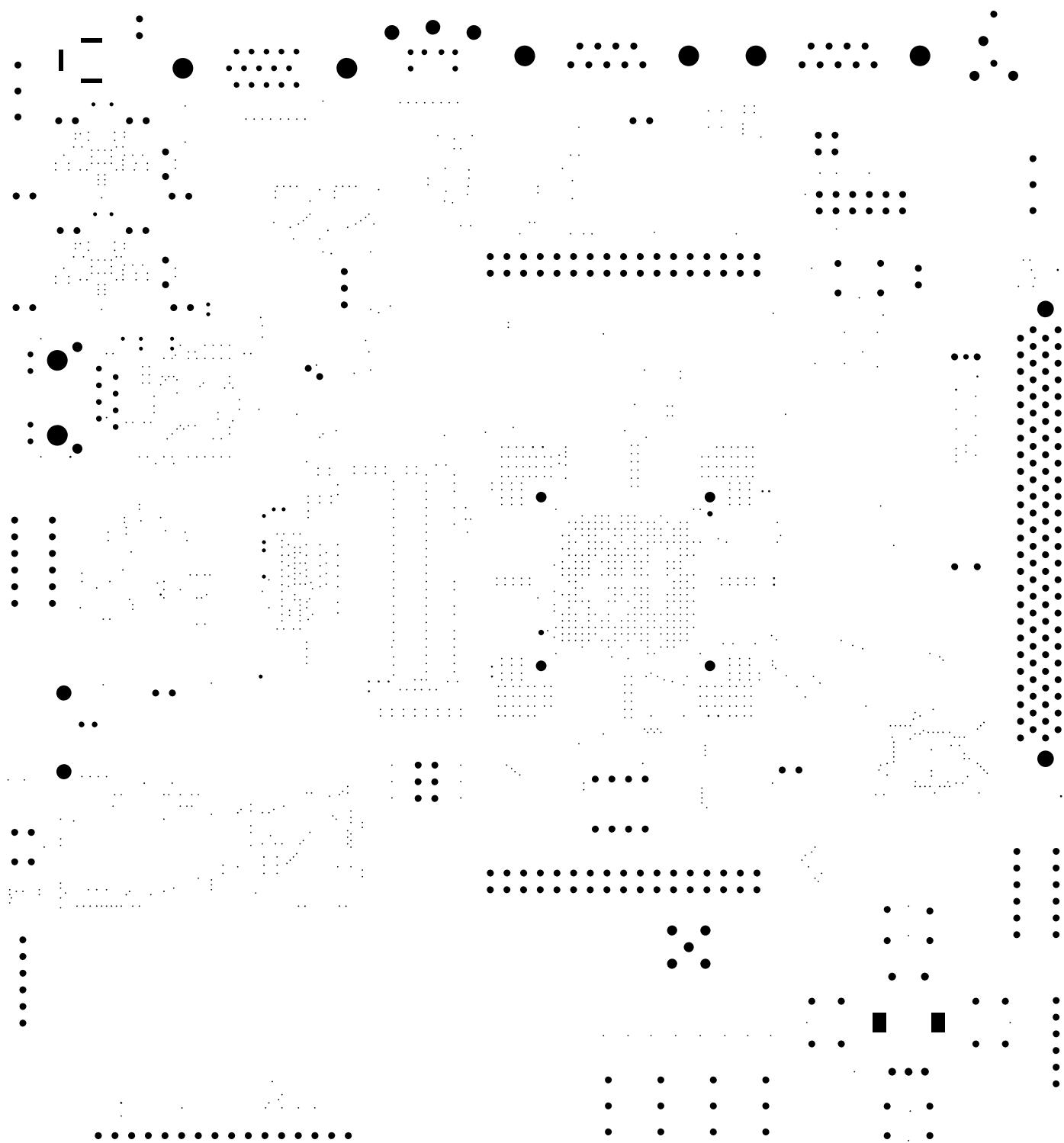
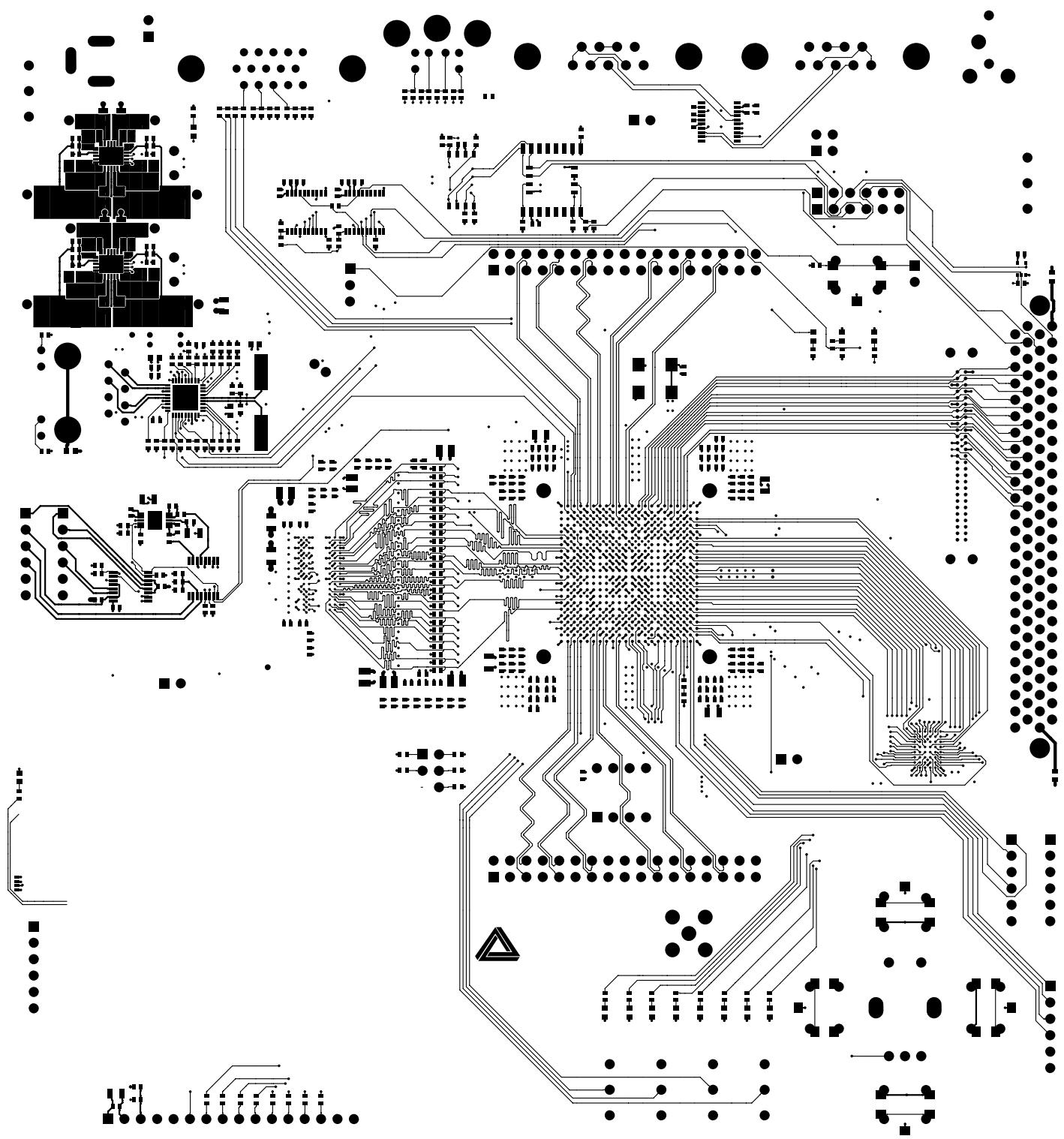
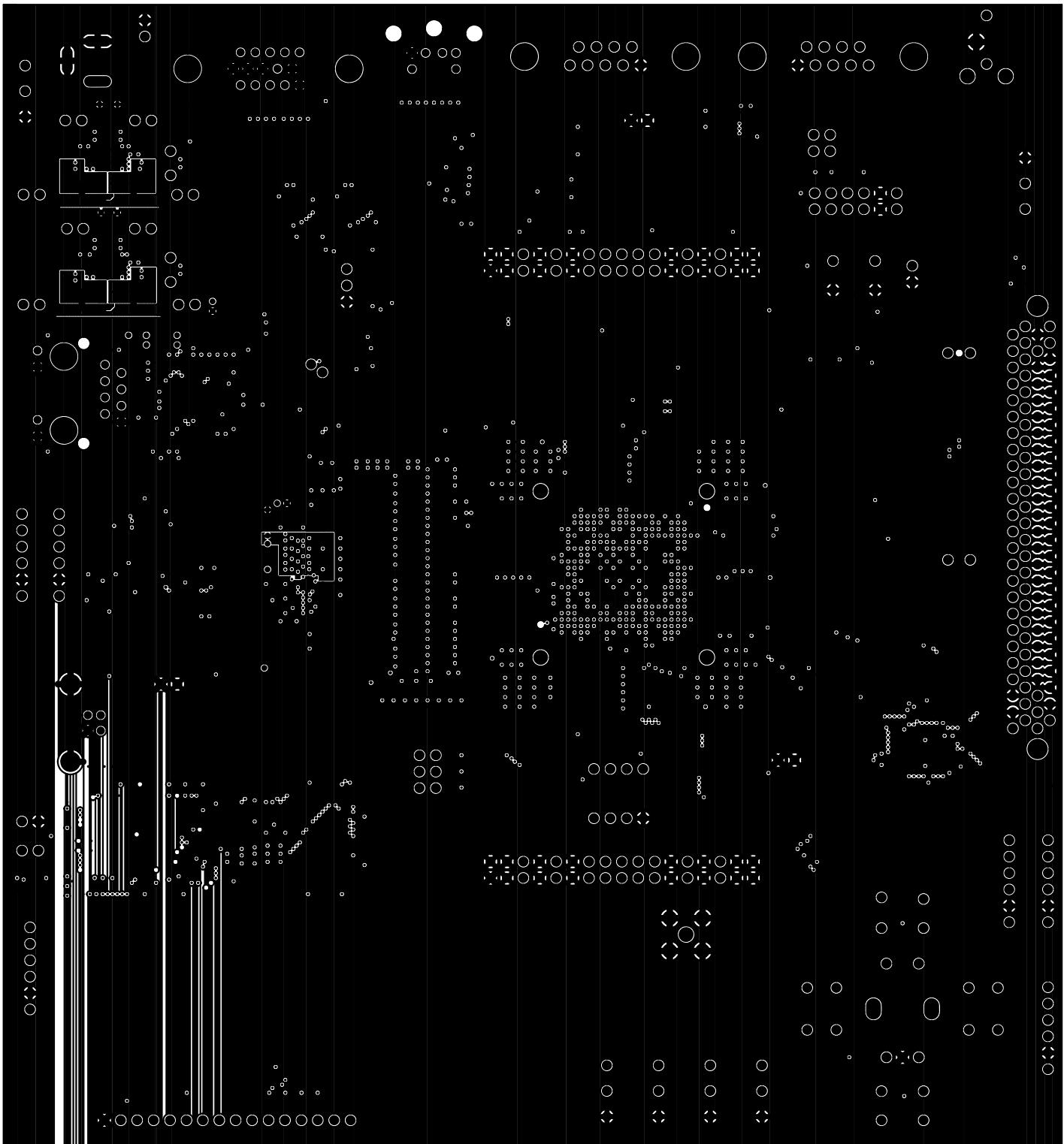


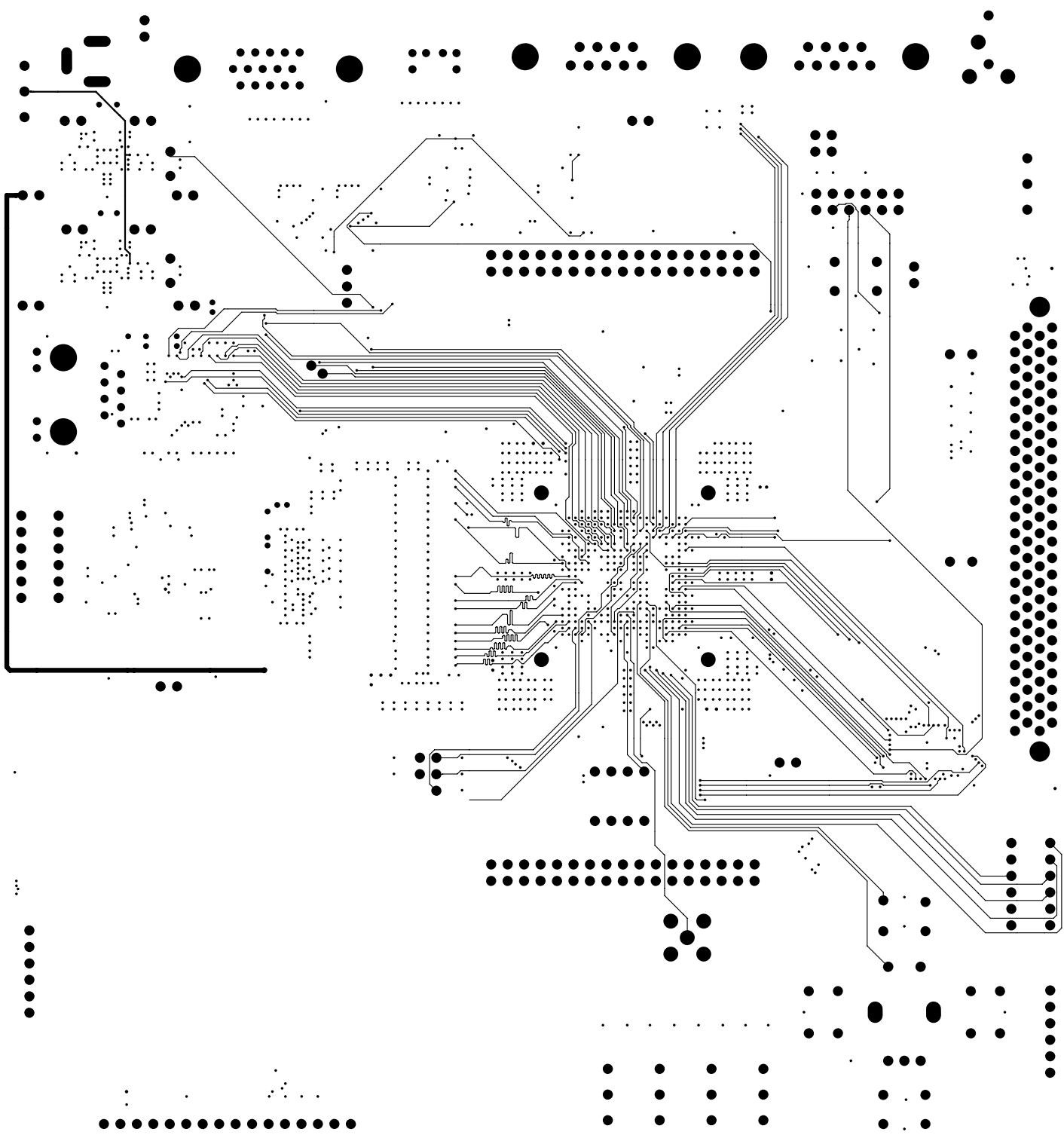
Through Holes

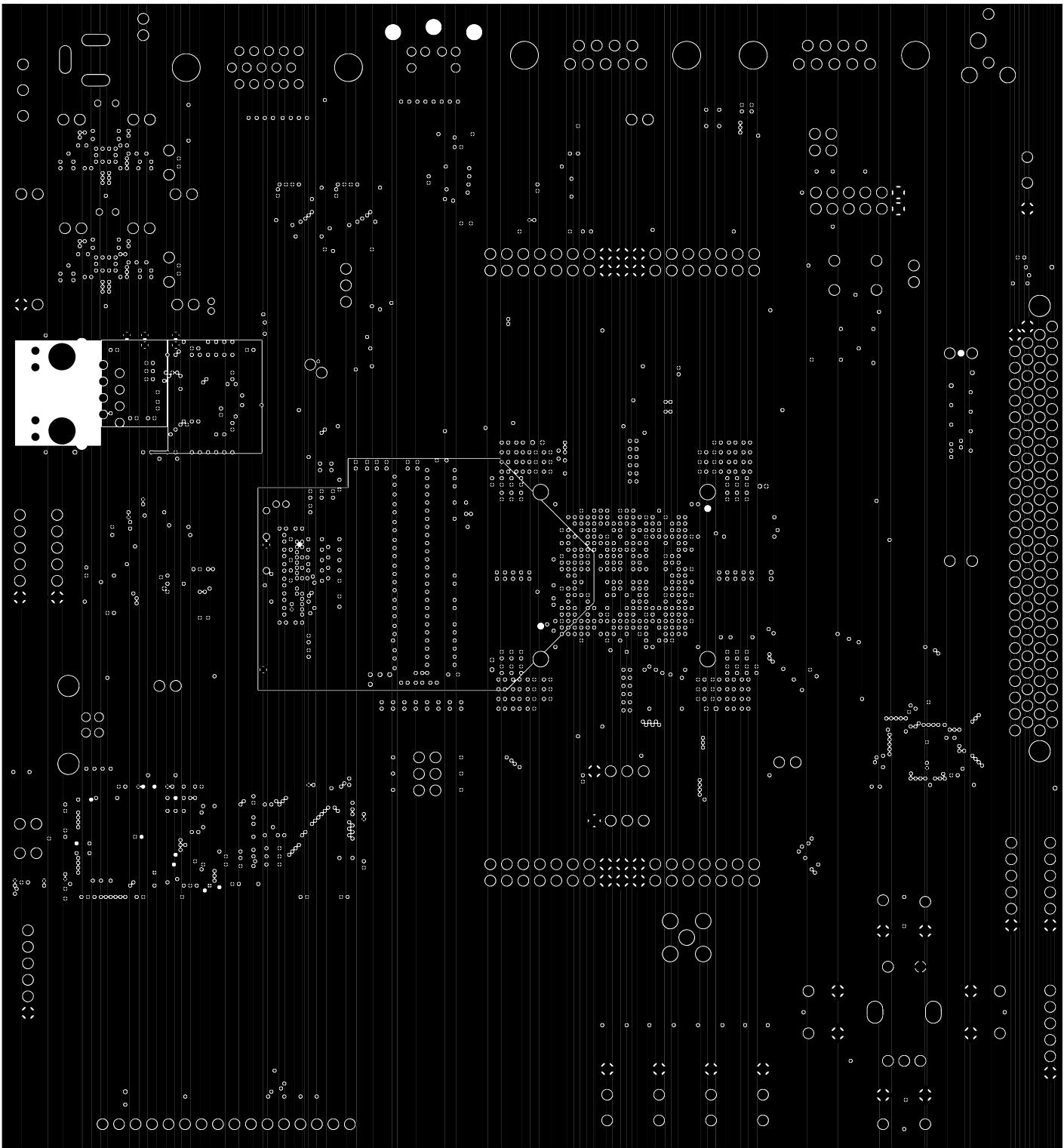
| Symbol | Diameter (in) | Tolerance (in) | Plated | Punched | Hole Name                        | Quantity |
|--------|---------------|----------------|--------|---------|----------------------------------|----------|
| A      | 0.0090        | +/- 0.0002     | Yes    | No      | Rnd 9 +/-Tol 0.22                | 1452     |
| B      | 0.0130        | +/- 0.0003     | Yes    | No      | Rnd 13 +/-Tol 0.32               | 21       |
| C      | 0.0240        | +/- 0.0006     | Yes    | No      | Rnd 24 +/-Tol 0.6                | 18       |
| D      | 0.0350        | +/- 0.0010     | Yes    | No      | Rnd 35 +/-Tol 1                  | 37       |
| E      | 0.0420        | +/- 0.0010     | Yes    | No      | Rnd 42 +/-Tol 1                  | 345      |
| F      | 0.0472        | +/- 0.0020     | Yes    | No      | Rnd 1.2 +/-Tol 0.05              | 5        |
| G      | 0.0610        | +/- 0.0015     | Yes    | No      | Rnd 61 +/-Tol 1.5                | 10       |
| H      | 0.0910        | +/- 0.0025     | Yes    | No      | Rnd 91 +/-Tol 2.5                | 2        |
| J      | 0.1250        | +/- 0.0030     | Yes    | No      | Rnd 125 +/-Tol 3                 | 8        |
| K      | 0.0335        | +/- 0.0010     | No     | No      | Rnd 0.85 +/-Tol 0.025 Non-Plated | 3        |
| L      | 0.0420        | +/- 0.0010     | No     | No      | Rnd 42 +/-Tol 1 Non-Plated       | 6        |
| M      | 0.0640        | +/- 0.0020     | No     | No      | Rnd 64 +/-Tol 2 Non-Plated       | 4        |
| N      | 0.0890        |                | No     | No      | Rnd 89 Non-Plated                | 3        |
| P      | 0.1000        | +/- 0.0025     | No     | No      | Rnd 100 +/-Tol 2.5 Non-Plated    | 2        |
| R      | 0.0260        | +/- 0.0006     | Yes    | No      | Slot 125x26 +/-Tol 0.6           | 3        |
| T      | 0.0787        | +/- 0.0020     | Yes    | No      | Slot 3x2 +/-Tol 0.05             | 2        |

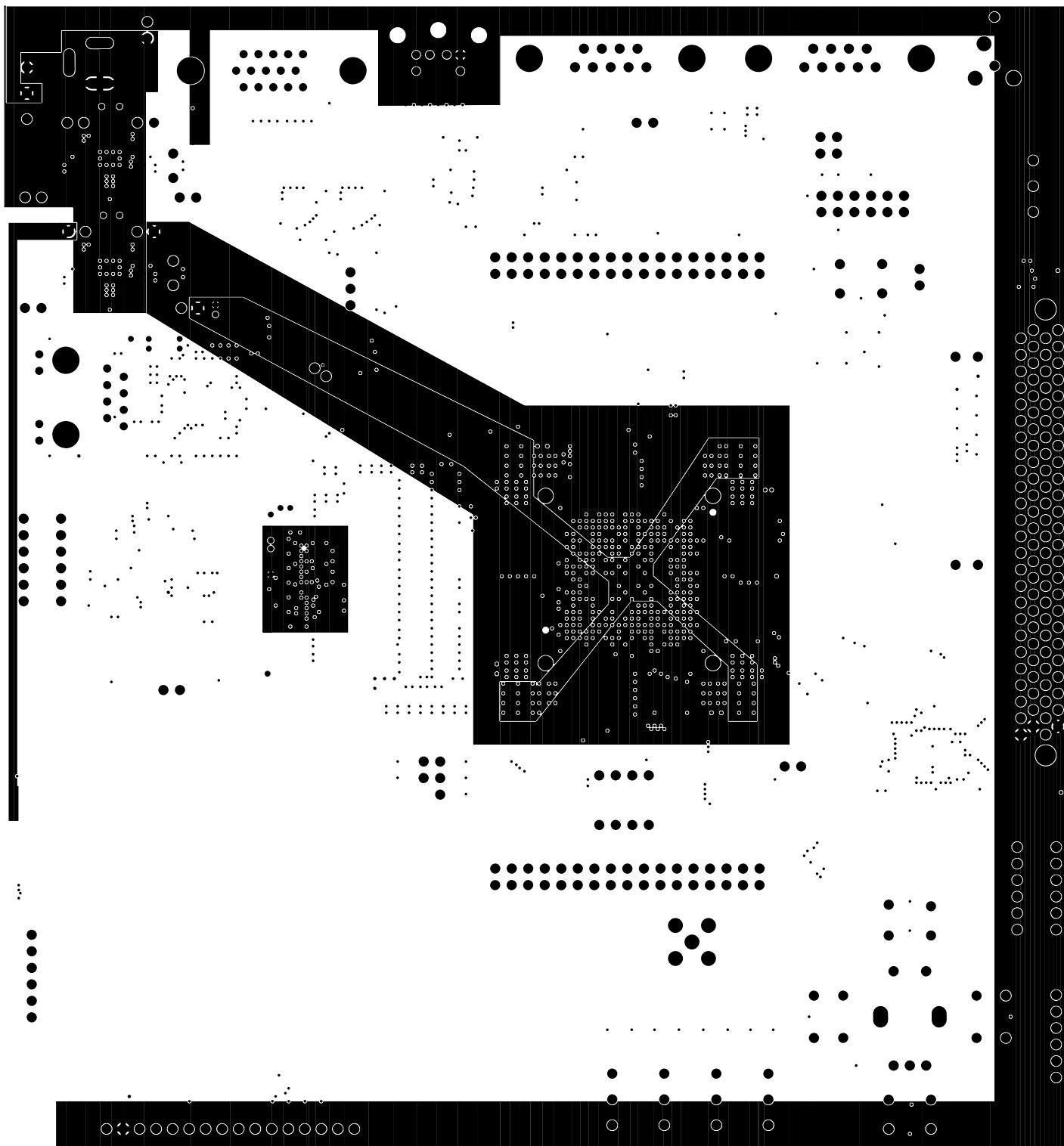


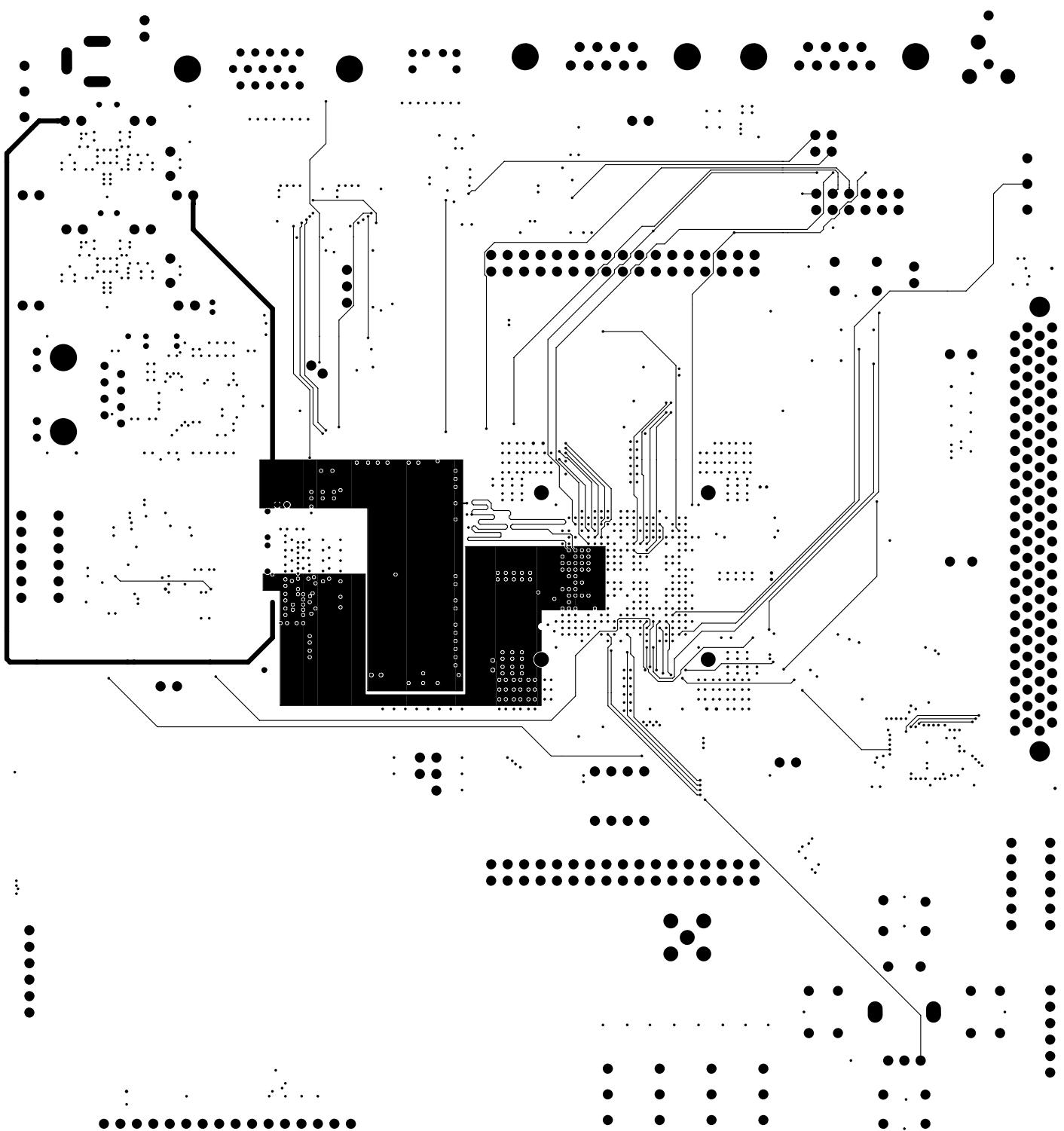


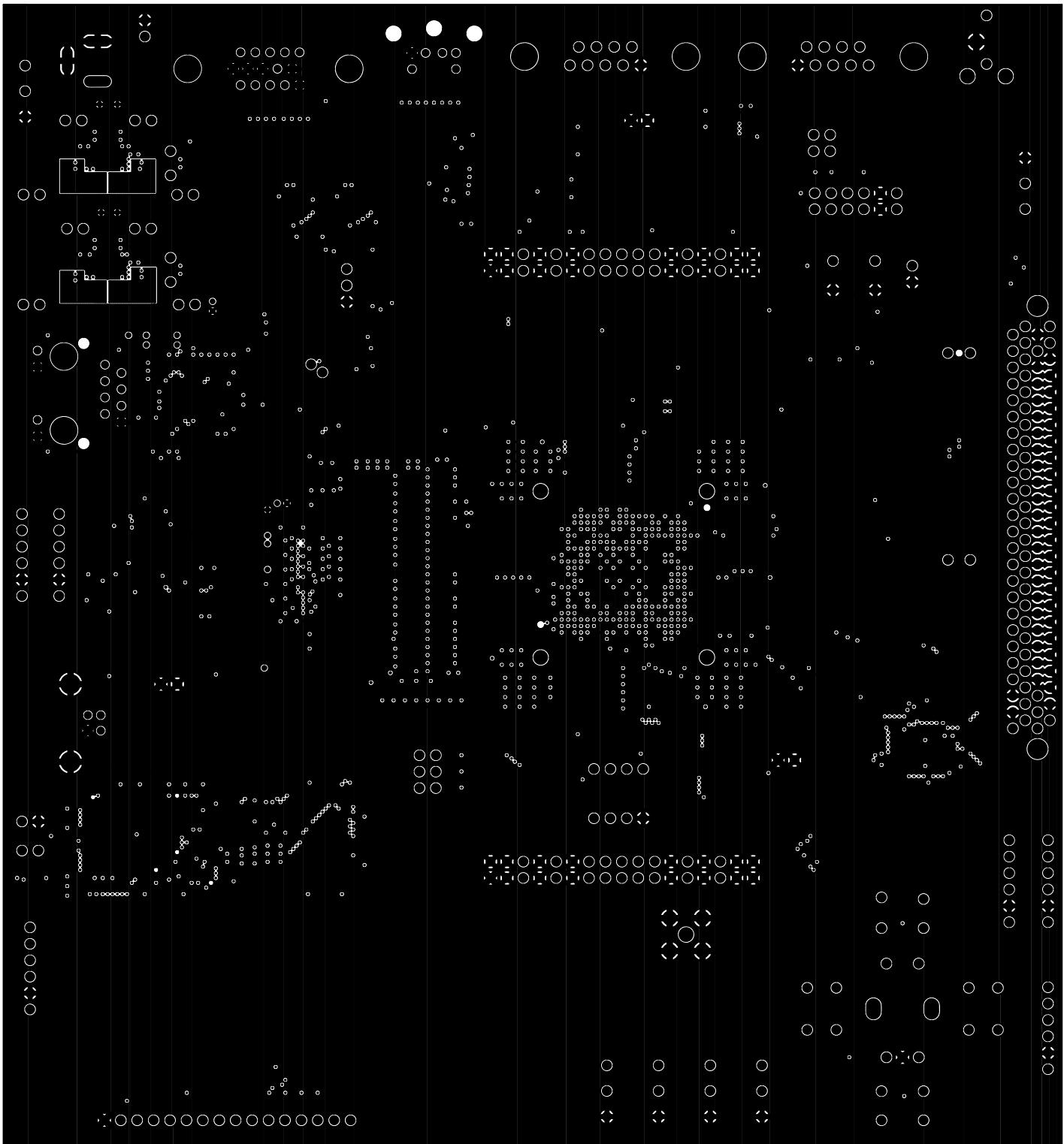


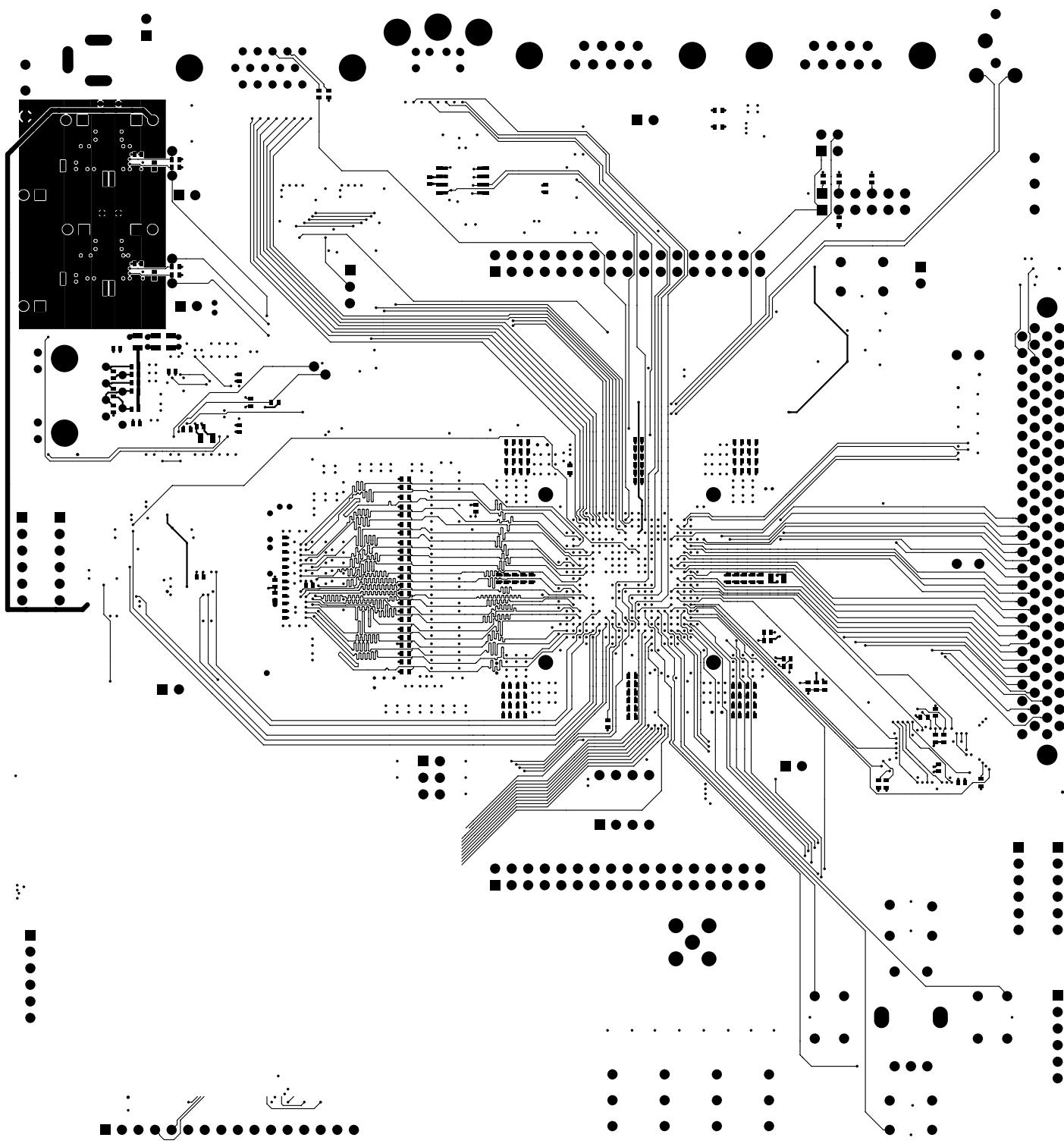


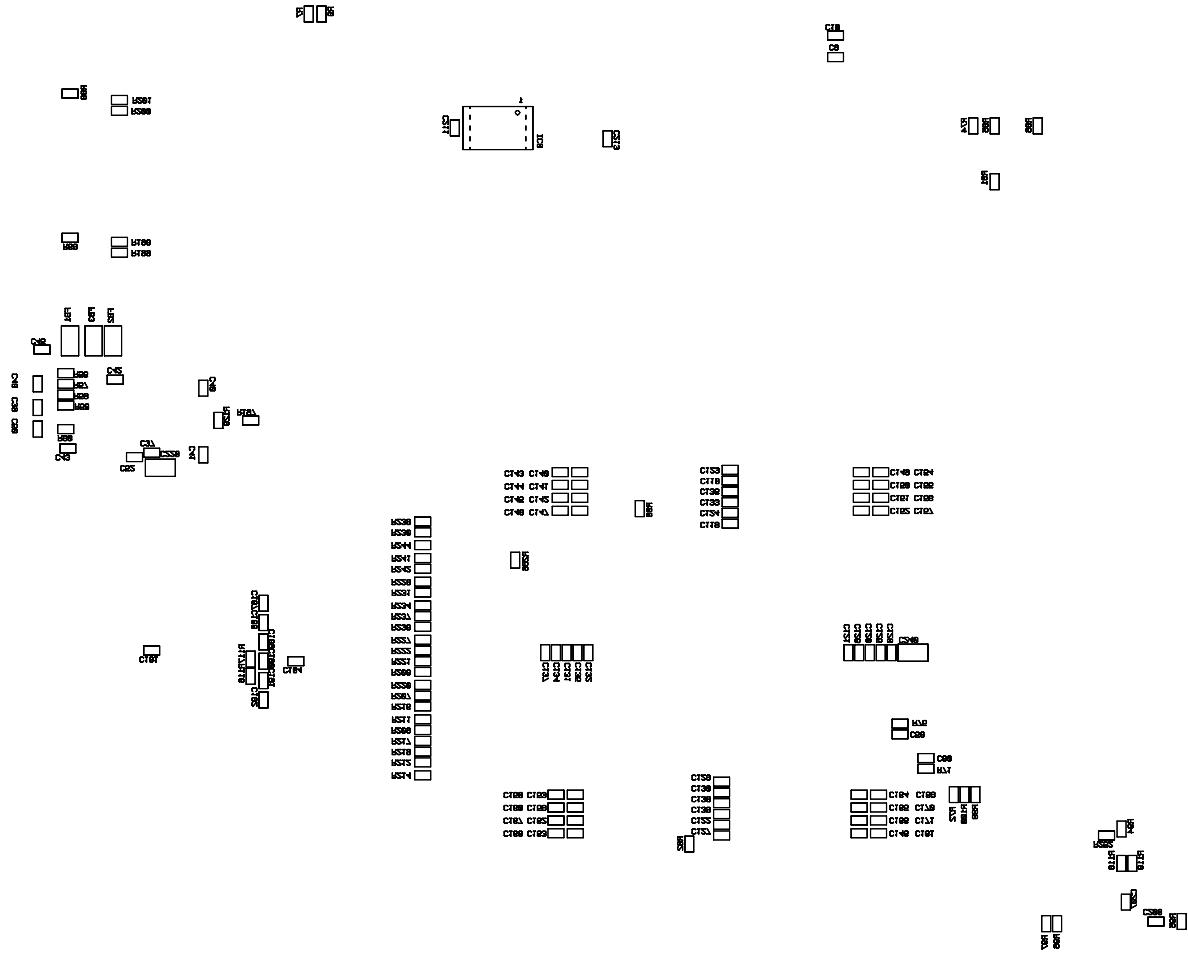


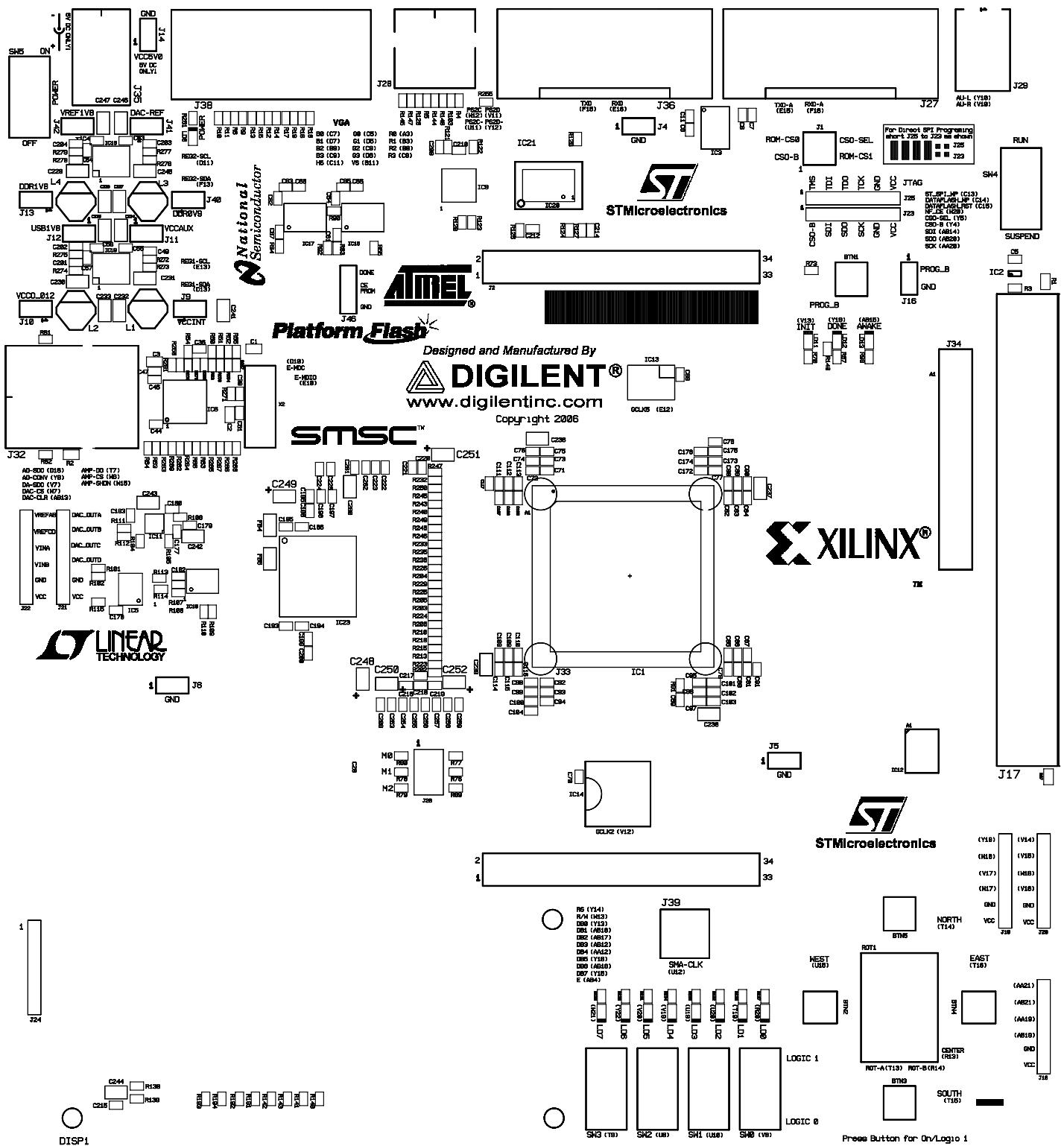


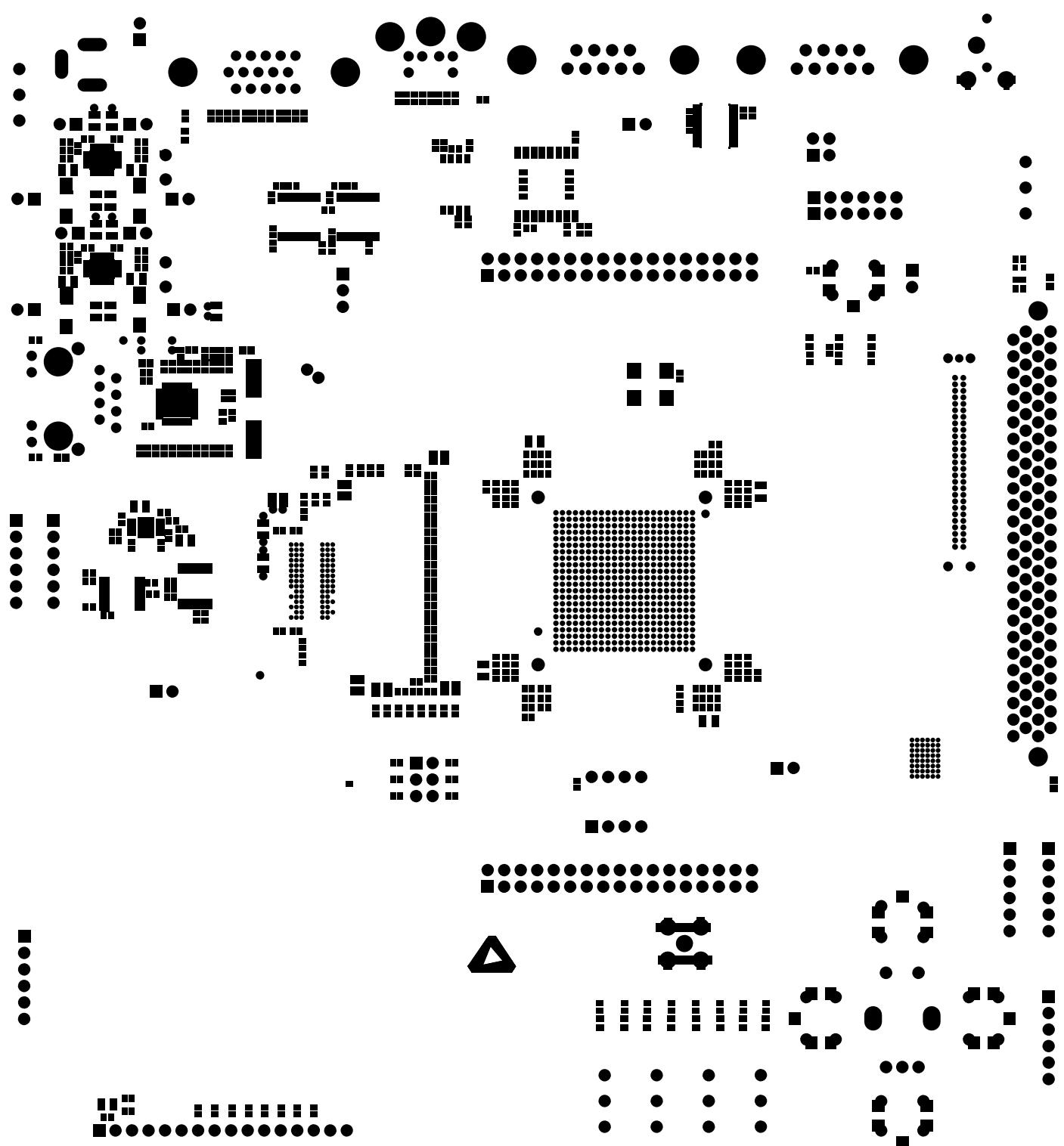














J2 DIFFERENTIAL RX PAIRS

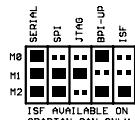


XILINX P/N HH-SPAR3AN-SK-UNI-G(SPARTAN-3AN)  
XILINX P/N HH-SPAR3R-SK-UNI-G(SPARTAN-3R)  
DIGILENT PB210-112 REVISION D

**DDR2  
SDRAM**

XILINX  
FPGA DEVICE  
SPARTAN-3A  
SPARTAN-3AN

BOOT MODE SELECT



FX2 EXPANSION PORT

J15 DIFFERENTIAL TX PAIRS



