FERSat – PCB – Design Layer Usage Standard (FS-PCB-DMLUS)

Mechanical Layers

Mechanical 1 - Board Outline

Mechanical 2 - Board Cutout

Mechanical 3 - Board Centerlines, special points

Mechanical 4 - Board Measures, info, etc

Mechanical 5 - Reference, component position marks

Mechanical 6 - Assembly Text Top (i.e. Designator)

Mechanical 7 - Assembly Text Bottom (i.e. Designator)

Mechanical 8 - Assembly Drawing Top

Mechanical 9 - Assembly Drawing Bottom

Mechanical 10 - Enclosure Drawing Special

Mechanical 11 - Enclosure Drawing Top

Mechanical 12 - Enclosure Drawing Bottom

Mechanical 13 - 3D Top

Mechanical 14 - 3D Bottom

Mechanical 15 - Courtyard Top

Mechanical 16 - Courtyard Bottom

Layer Pairs

- Mechanical 6 (top) + Mechanical 7 (bottom)
- Mechanical 8 (top) + Mechanical 9 (bottom)
- Mechanical 11 (top) + Mechanical 12 (bottom)
- Mechanical 13 (top) + Mechanical 14 (bottom)
- Mechanical 15 (top) + Mechanical 16 (bottom)