# Shard Edge PCB specification

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| **Project name** | Shard Edge |
| **Revision** | 2-1, Times tamp: 20201201 |
| **Board size** | 226mm x 94.00mm |
| **Number of layers** | 4 |
| **Material** | FR-4 |
| **FR4-TG (The glass transition temperature for FR4 material):** | TG 170-180 |
| **Thickness** | 1.6mm |
| **Min Track / Spacing** | 6/6mil |
| **Min Hole Size:** | 0.3mm |
| **Solder mask** | Green |
| **Silkscreen** | White |
| **Gold fingers** | NO |
| **Surface finish** | GoldPlating |
| **Via process** | All vias tented/covered with solder mask |
| **Finished copper** | 1 oz Cu |
| **Inner Copper** | 1 oz Cu |
| **Half-cut/castellated holes** | no |
| **Via in pad** | YES |
| **Via filled with resin** | YES |
| **Impedance control** | no |
| **Edge plating** | no |