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| 24 | Assembly | Magnetic shielding | Reduce magnetic interference | Surrounding pins moving | Misplacement or damage during assembly | cells may become unusable; Interference with outside electronics | none | 3 | 5 | 1 | 15 | Inspection and QA after assembly |
| 25 | Assembly | PCB | electric circuitry | Signal loss | Scratched leads during assembly | Device not working | none | 2 | 5 | 1 | 10 | |