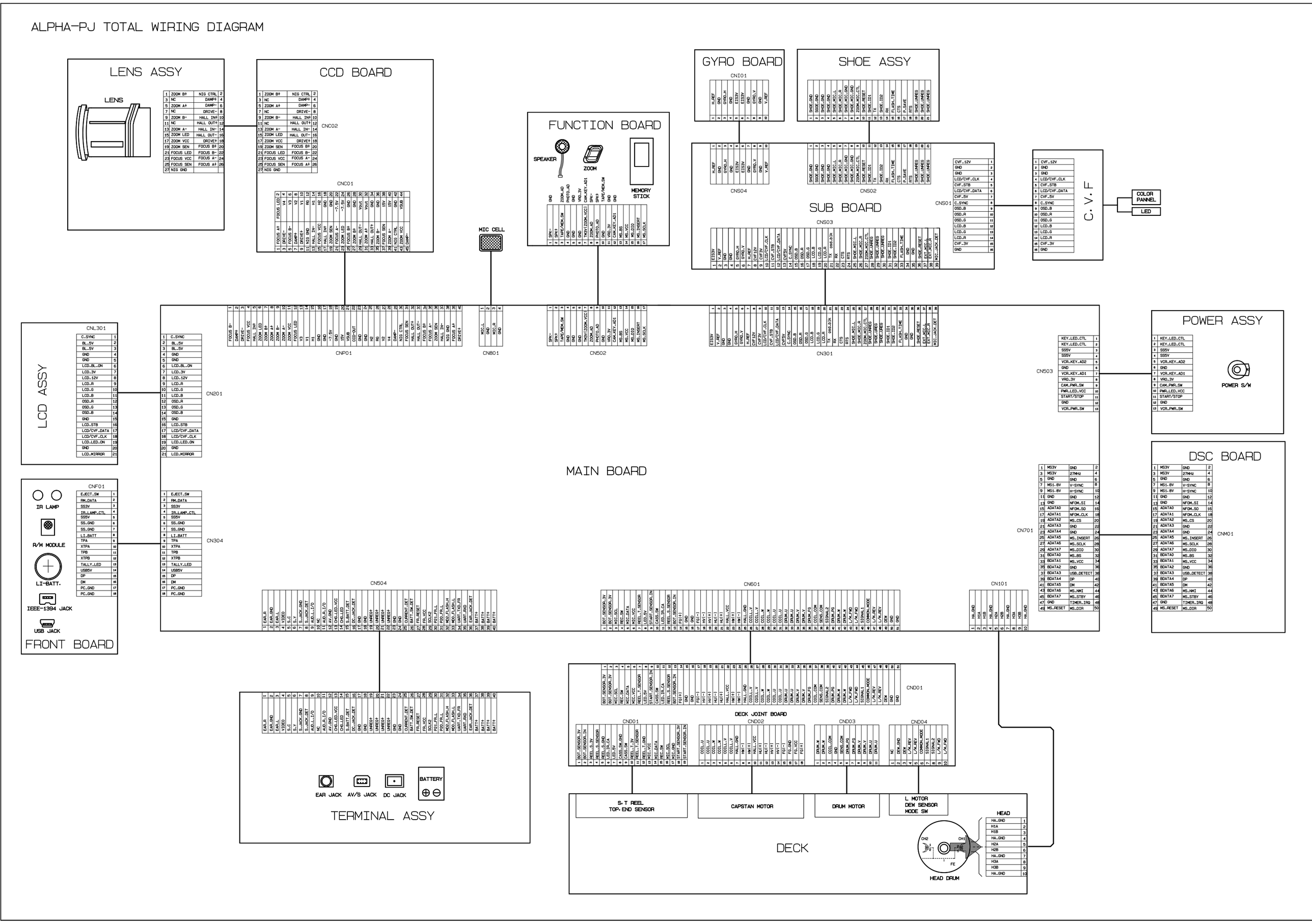ALPHA-PJ TOTAL WIRING DIAGRAM