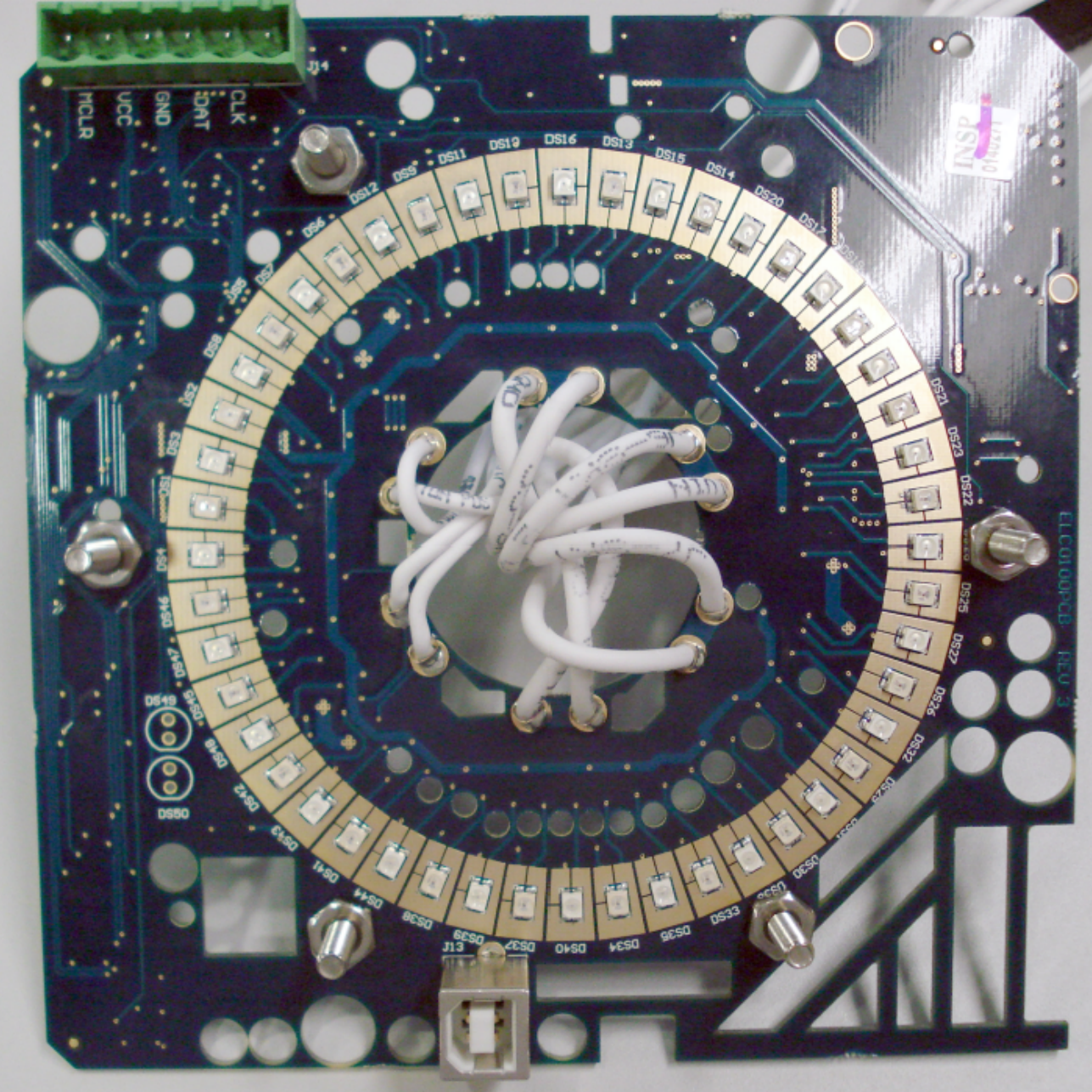


NEOS Master Board Wiring

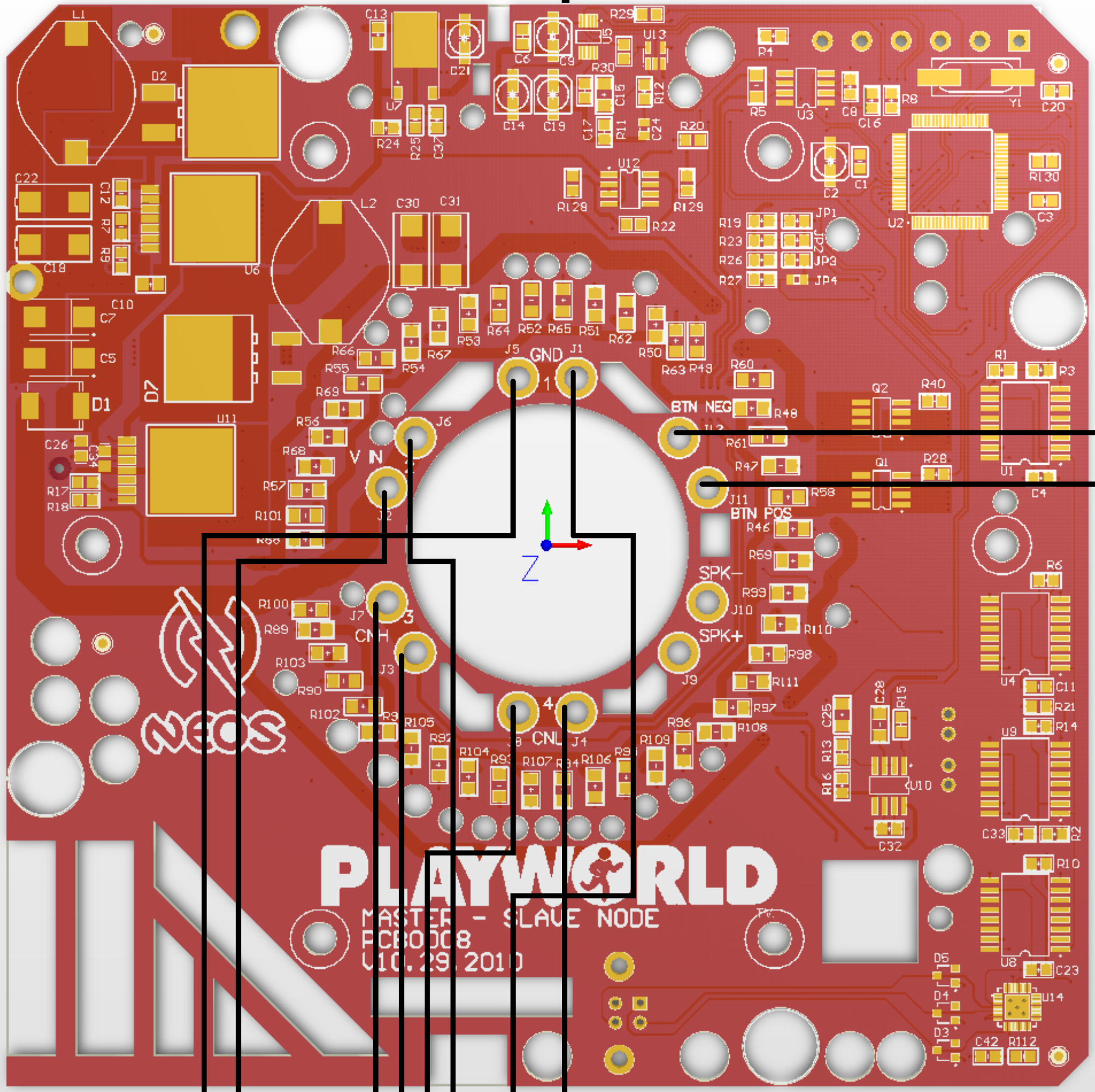
Notes

- Master board wiring is the same as the slave except that it does not have a speaker connection
- All wires are 18" in length
- Wires are to be soldered from the top side of the PCB and fed back through the center circular cutout
- CAN wiring is to be 12AWG fine stranded wire
- Button and speaker wiring is 16AWG fine stranded wire
- Connector housings are Deutsch IPD waterproof DT series connectors
- All wiring need to be labeled according to pinout descriptions next to connector housing drawings
- Wire color should be white for all connections
- Wire bundles should be zip-tied every 3"

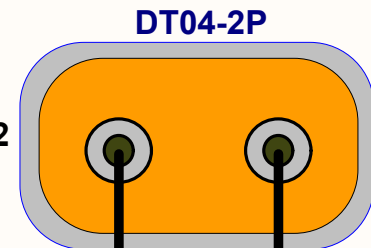
PCB Bottom View [Wiring Feedthrough]



PCB Top View

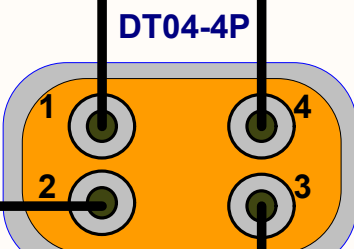
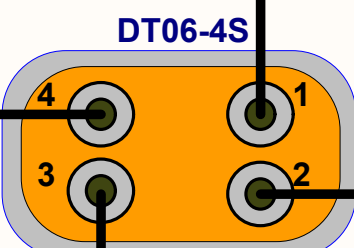


Button Connector



Button Connector Pinout	
Pin #	Function
1	BTN POS
2	BTN NEG

Male/Female CAN Connectors



CAN Connector Pinout	
Pin #	Function
1	GND
2	VIN
3	CANH
4	CANL