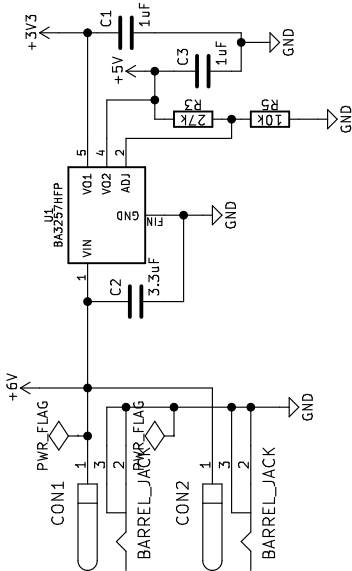
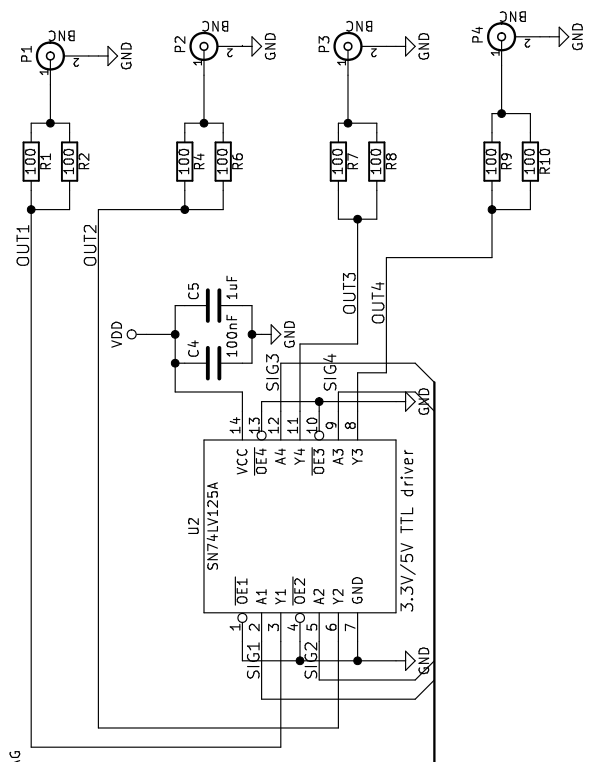


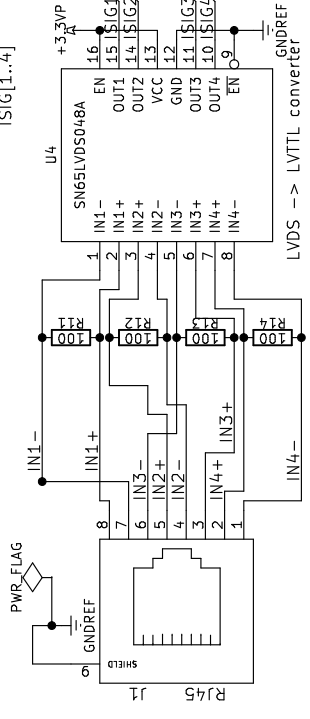
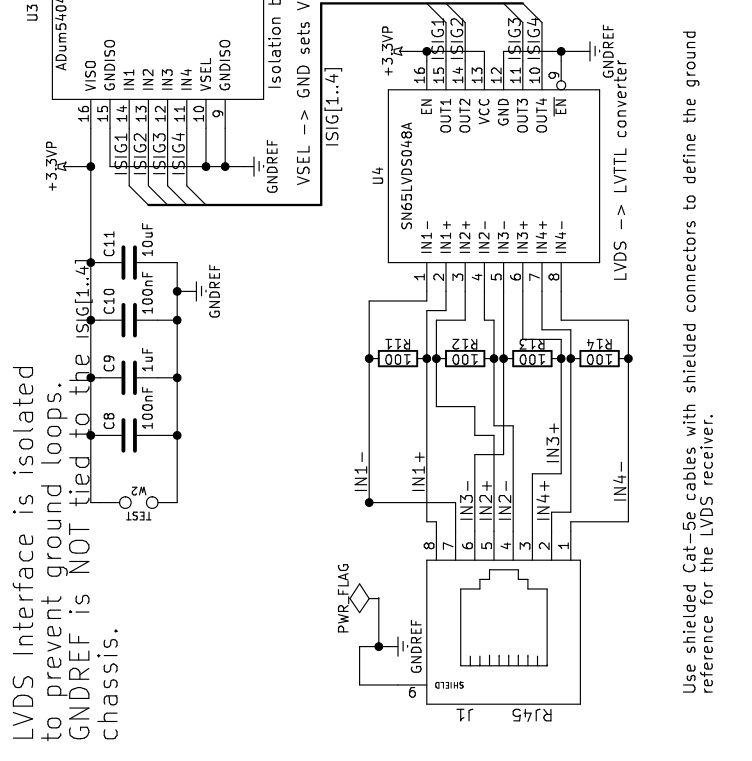
Second barrel jack permits sharing one wall wart DC supply across multiple LVDS -> TTL receiver boxes.



switch between 5V and 3V3 TTL/LVTTL output



LVDS Interface is isolated to prevent ground loops. GNDREF is NOT tied to the chassis.



Use shielded Cat-5e cables with shielded connectors to define the ground reference for the LVDS receiver.

Designed by Ben Stuhl
SDL for AFRL/RVBYE
 Sheet: /
 File: GX3500-LVDS-Receiver.sch
Title: GX3500 LVDS Receiver
 Size: USLetter Date:
 KiCad E.D.A. kicad 4.0.0-rc1-stable
 Rev: 1.0
 Id: 1/1