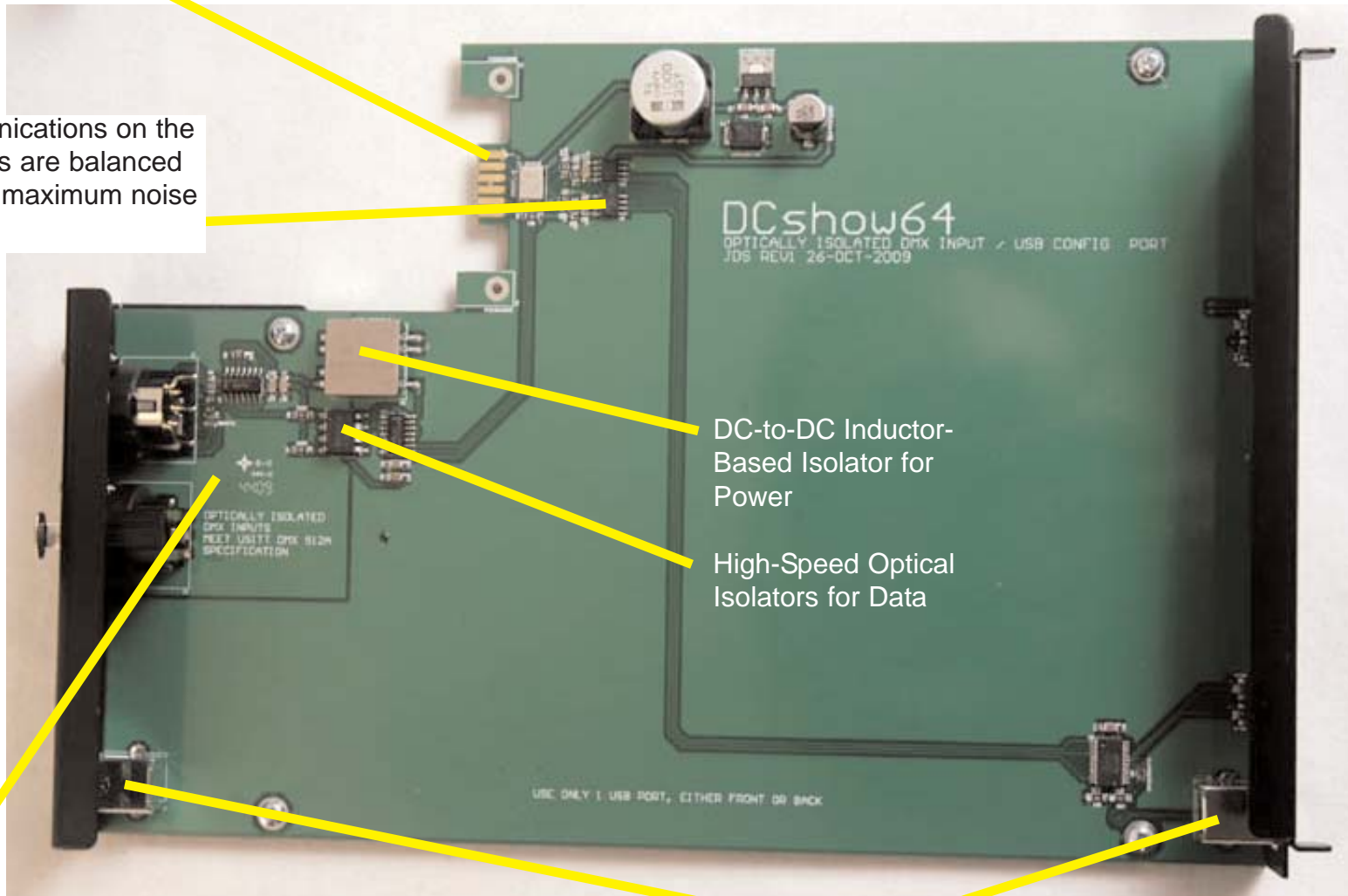


# DCshow64 - Master DMX Data Card

Gold plated data contacts mate with gold plated receptacles on backplane. Slave cards communicate calls for heat, master card controls fans on backplane when needed.

All communications on the internal bus are balanced RS485 for maximum noise immunity.



DC-to-DC Inductor-Based Isolator for Power

High-Speed Optical Isolators for Data

USITT DMX512A compliant data inputs, optically isolated and fully floated, safe to 5000V differential.

Power driver configuration is done via USB. A USB connection is provided on both from and rear, but **ONLY ONE CONNECTION SHOULD BE USED AT A TIME** (they are wired in parallel).