A shorting block must be installed between TDI and TDO on J6 to complete the scan chain when the JTAG signals are being driven from a peripheral board position rather than the JTAG Interface Header.

Shorting blocks should be installed on MODE0 and MODE1 of J7 to select Master Serial Mode when configuring from the ROM.
Note: All resistors on sheet 8 (R59 - R154) are 100 ohms.