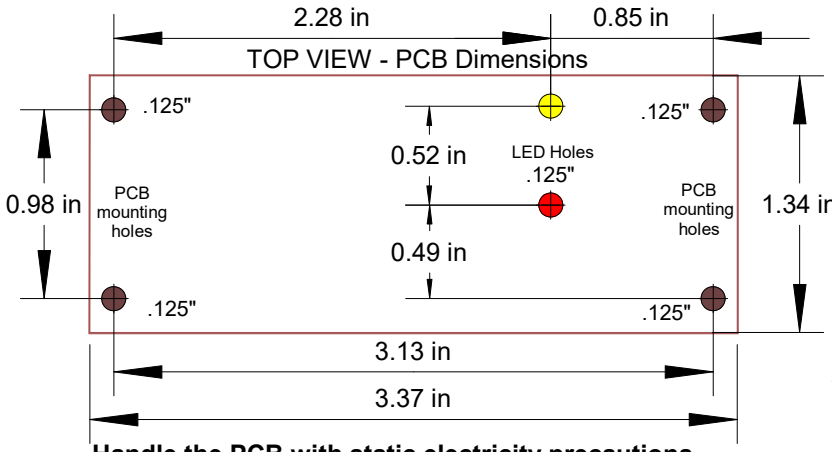
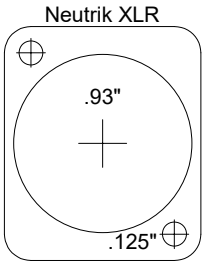
BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTINGS ON YOUR PRINTER, VERIFY PRINTED HOLE SIZES BEFORE DRILLING

DS5 r2 DRILL TEMPLATE

Cut and tape this template on your chassis to use a guide.
Re space the connectors and PCB as desired.





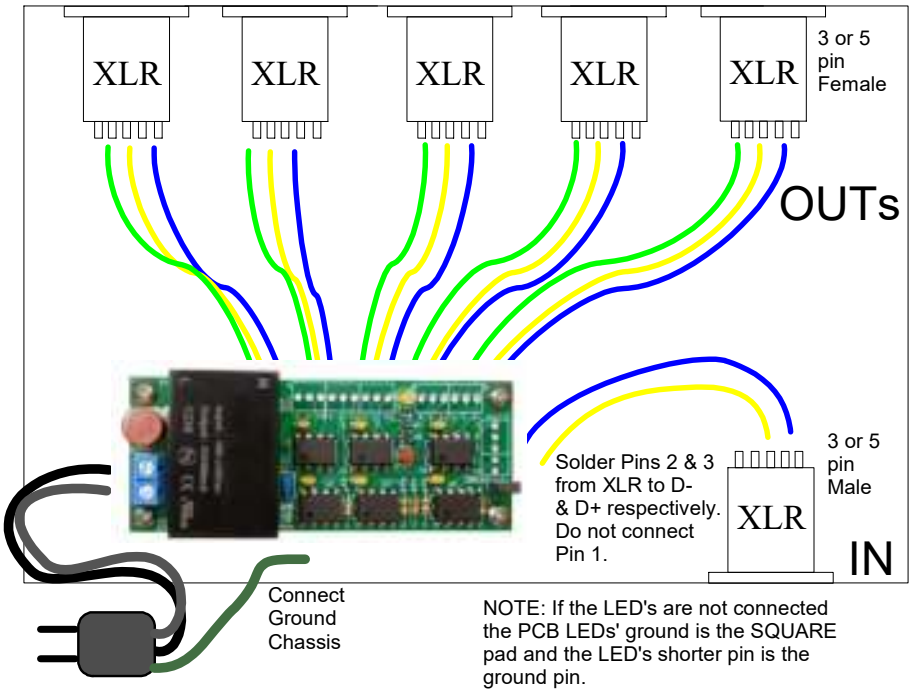
XLR Dimensions
For Neutrik #'s
NC5MD-L-BAG-1
NC5FD-L-BAG-1
NC3MD-LX-BAG-1
NC3MD-LX-BAG-1

Any 3 or 5 pin XLR connector can be used, chassis mount or in line.

Handle the PCB with static electricity precautions -
touch a grounded source to discharge static electricity before touching the PCB

WIRING DIAGRAM

If more than 1 DS5-PCB's are used to give more than 1 output, loop the DMX inputs together in a daisy chain fashion and terminate the last PCB by shorting the jumper. Insure all other jumpers are open.

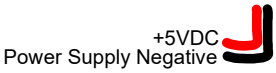


NOTE: If the LED's are not connected the PCB LEDs' ground is the SQUARE pad and the LED's shorter pin is the ground pin.

Recommended wire:
Use 26 or 24 AWG stranded & twisted together. Take care AND inspect that the wires do NOT short. Check for stray wires that could short.

Insure the AC cord is unplugged.
Trim the AC line wires so that only bare copper is exposed under the screw and that there is no exposed copper outside that may cause electric shock.
Connect the ground wire to the chassis, use a star washer to insure a good connection.
Connect the "Line" (HOT) wire to the PCB Labeled "L" and snug the screw,
Connect the "Neutral" wire to the PCB labeled "N" and snug the screw.

DMX Input: Connect the input XLR Pins 1, 2, from the XLR to the PCB inputs.
DMX Output: Connect the output XLR pins 1, 2, and 3 from the PCB to the output XLR. connector, Matching to Pins 1, 2, & 3.



If an onboard power supply is not installed, connect a regulated +5V source to the 'Aux' pin noting polarity, and disregard the "High Voltage" markings.