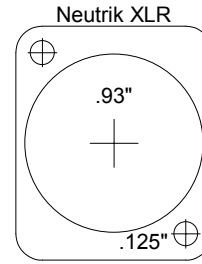
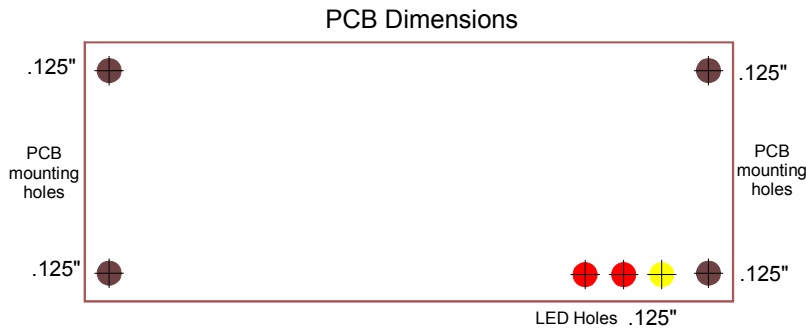


**BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTINGS ON YOUR PRINTER,
VERIFY PRINTED HOLE SIZES BEFORE DRILLING**

DBOP 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**

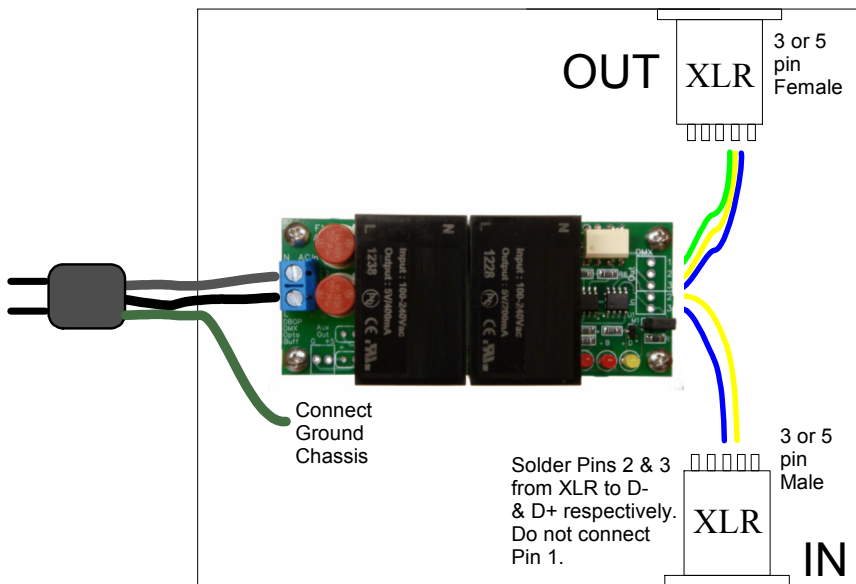
If more than 1 DBOP-PCB is used to give more than 1 output,
loop the DMX inputs together in a daisy chain fashion and terminate
the last PCB by shorting the jumper. Insure all other jumpers are open.

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.

WIRING DIAGRAM



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.