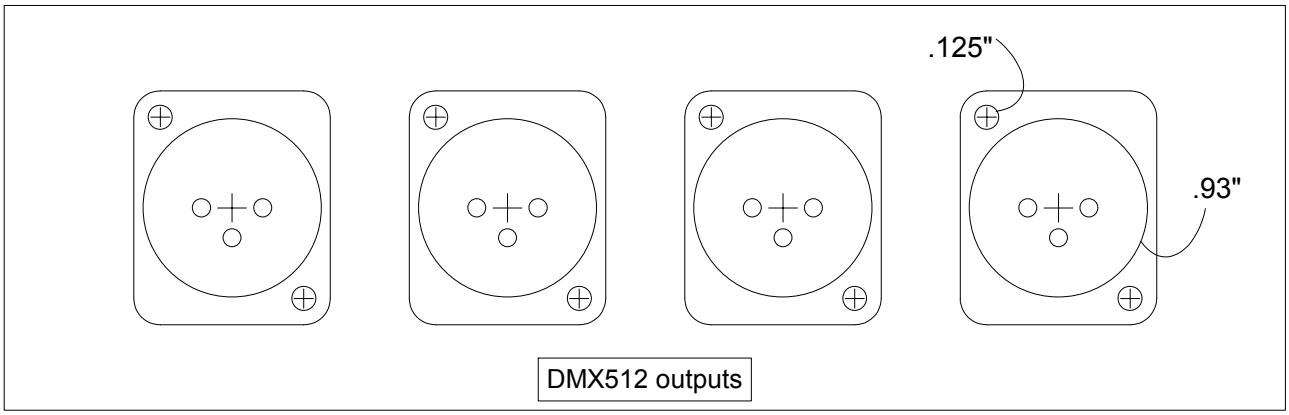
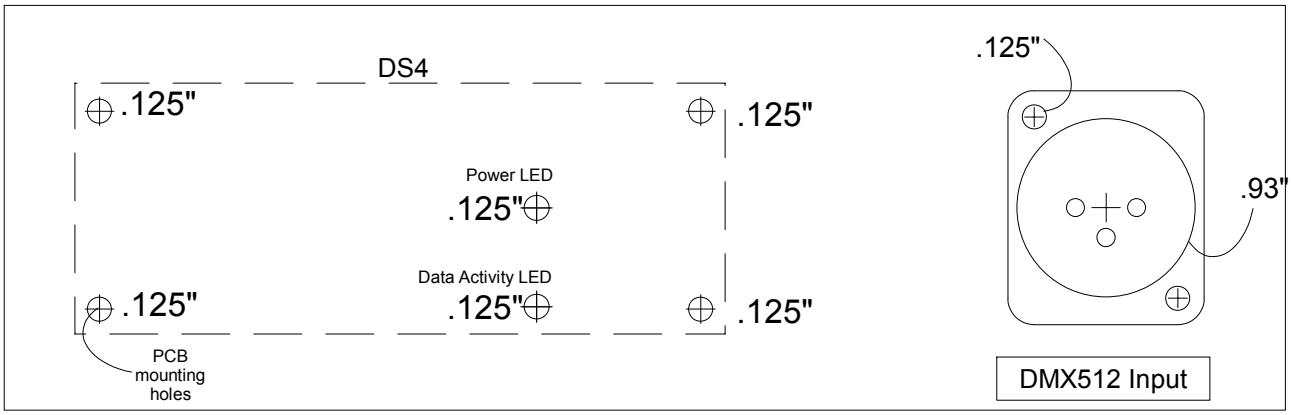
BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTINGS ON YOUR PRINTER, VERIFY PRINTED HOLE SIZES BEFORE DRILLING

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

DS4 rev 3 DRILL TEMPLATE



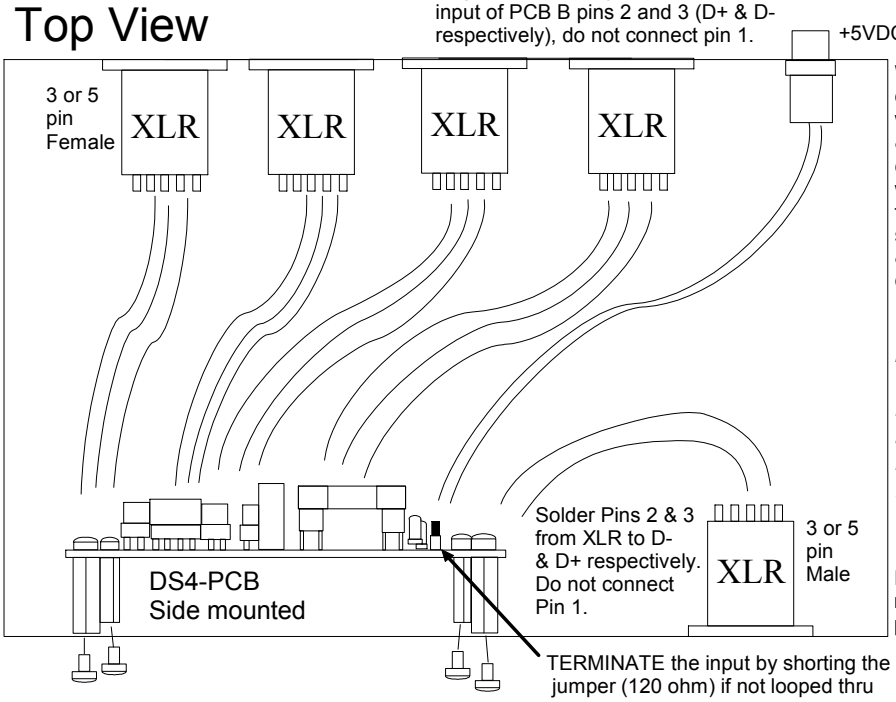
Dimensions for Neutrik 3 or 5 Pin Male/Female Chassis Mount XLR's.
Any 3 or 5 pin XLR type can be used; chassis mount or inline.



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

WIRING DIAGRAM
Top View

If more than 1 DS4-PCB's are used, giving additional outputs, connect output 4 of PCB A pins 2 and 3 to the input of PCB B pins 2 and 3 (D+ & D- respectively), do not connect pin 1.



Wire up to 4 outputs as desired. Recommended wire: 24 AWG stranded & twisted together. Take care AND inspect that the wires do NOT short. Check for stray wires that could short. Connect Pins 1, 2, & 3 from the PCB to the XLR connector, Matching to Pins 1, 2, & 3.

IMPORTANT NOTE - TERMINATE ALL NON LOOP THRU CONNECTORS BY SOLDERING A 120 OHM RESISTOR BETWEEN PINS 2 AND 3. CONNECTORS.

If the LED's are not connected, note that the Data LEDs' Negative pin is the SQUARE pad.