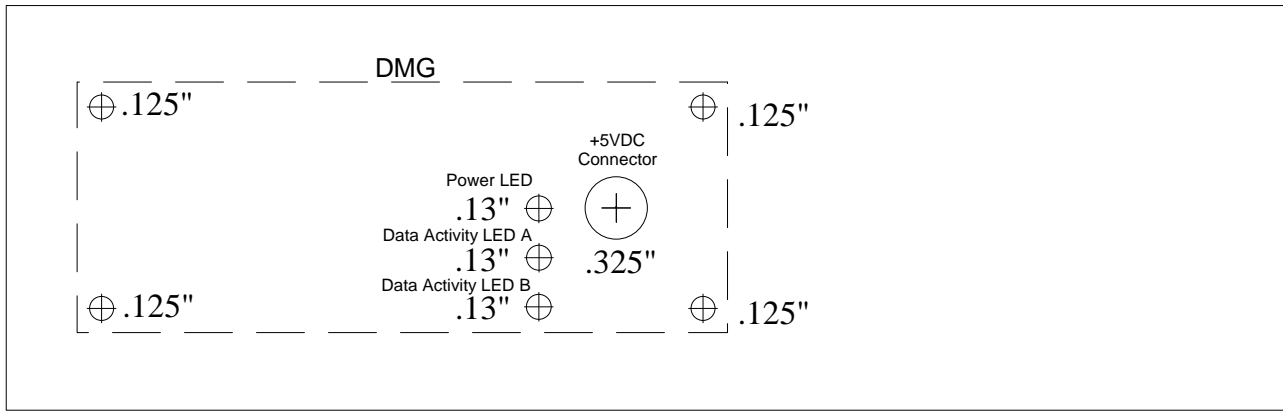
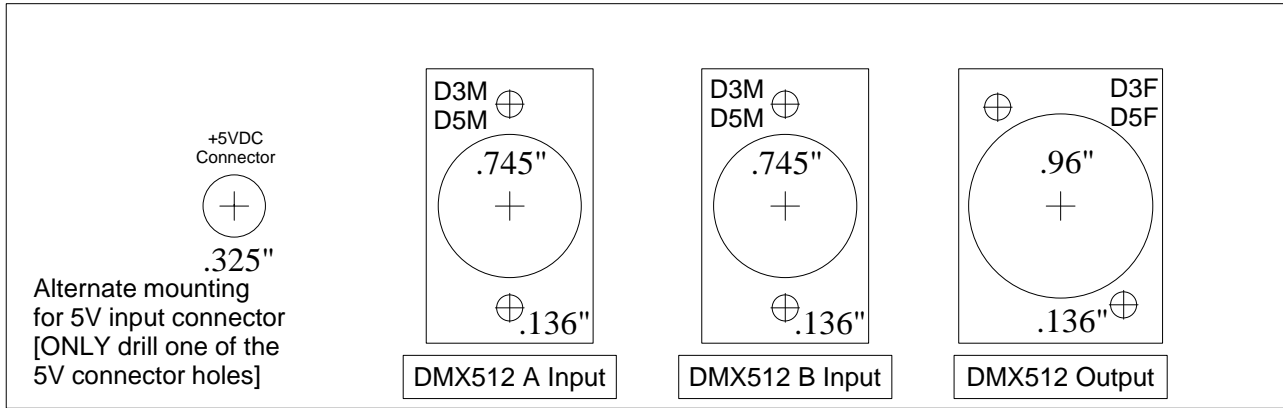


**BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTING ON YOUR PRINTER,  
VERIFY PRINTED HOLE SIZES BEFORE DRILLING**

# DMG DRILL TEMPLATE

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

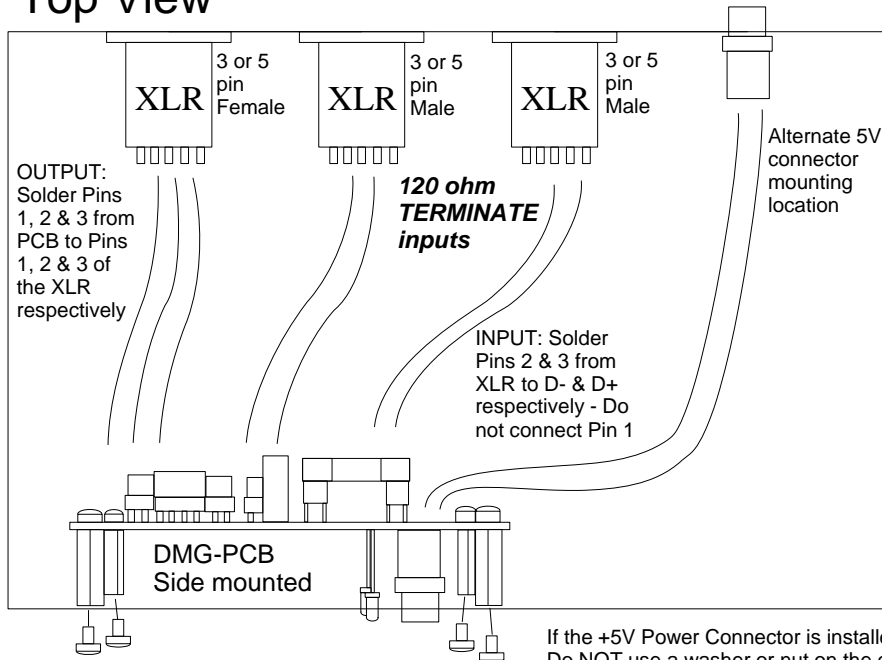


Dimensions for Switchcraft D3F, D5F,  
D3M, D5M 3 or 5 Pin Chassis mount XLR's

Any 3 or 5 pin XLR connector 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



Mount XLR connector as desired.  
Recommended wire: 24 AWG stranded & twisted together.  
Connect pins 2 and 3 only from the XLR input connector to the PCB labeled "In A" and "In B" pins 2 & 3.  
Connect pins 1, 2, & 3 from the PCB labeled "TX" to the XLR Output connector pins 1, 2, & 3.  
Take care AND inspect that the wires do NOT short. Check for stray wires that could short.

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

If the Power Connector and/or LED's are not connected, Note that the Data LEDs' Negative pin is the SQUARE pad.  
The Power connector is designed to be mounted on the BACK of the PCB ONLY.

If the +5V Power Connector is installed on the PCB  
Do NOT use a washer or nut on the chassis.