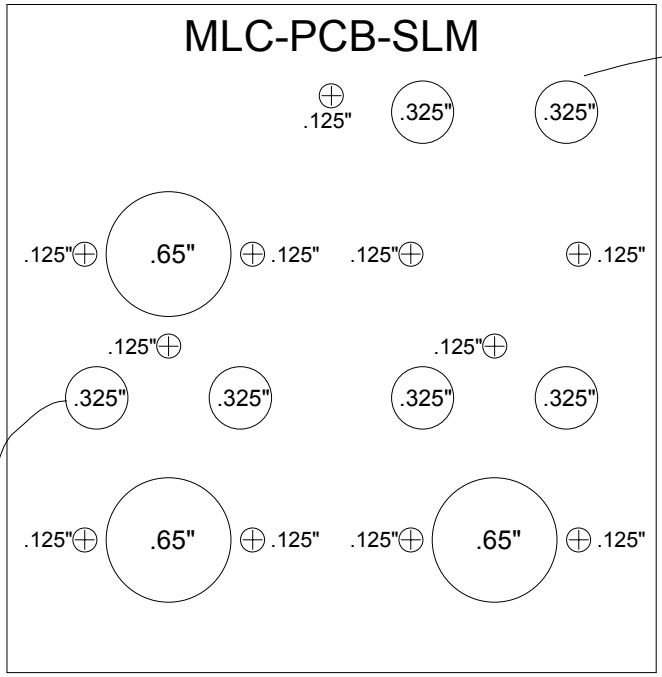
BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTING ON YOUR PRINTER,
VERIFY PRINTED HOLE SIZES BEFORE DRILLING

MLC-PCB-SLM DRILL TEMPLATE

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

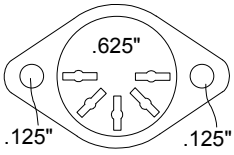


The LINE in and out .325" holes are for Banana style jacks. Any style connector can be used for these connections.

Optional Chassis Mount Power Connector Dimensions

For the Midi Connections: Any 5 pin connector can be used, chassis mount or inline.

Alternate Chassis Mount DIN Connector Dimensions



Mounting and PCB Back View

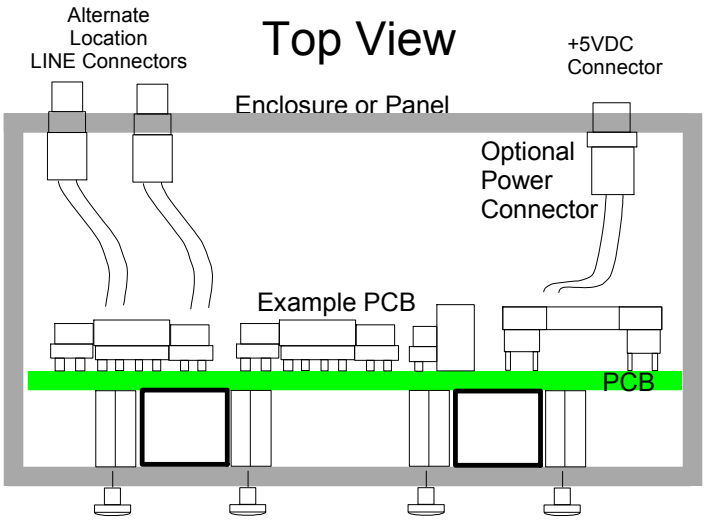
For Alternate Location of LINE Connectors:
Mount any style LINE connector to the enclosure
Solder wires from the connectors to the PCB's LINE connections. Maintain connection polarity: from the connector or back side of the PCB, the positive hole/pin is the left most.

Mount Din connector as desired. Recommended wire: 24 AWG stranded & twisted together. Connect pins 4 and 5 from the input connector to the PCB labeled "IN" and the output connector to the PCB labeled "OUT". Do not connect to the Din connector on the front of the PCB. Take care AND inspect that the wires do NOT short. Check for stray wires that could short.

IMPORTANT NOTE - If PCB mount Din connectors are used install them on the BACK of the PCB Only.

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.

WIRING DIAGRAM



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