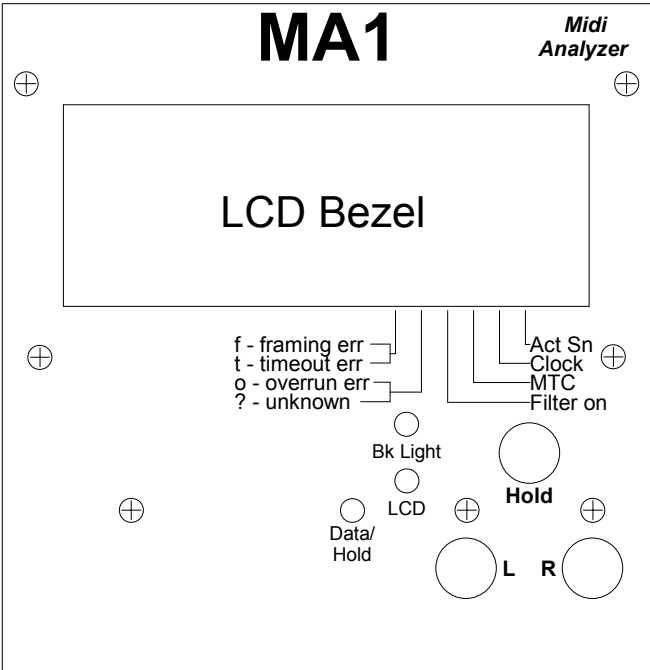
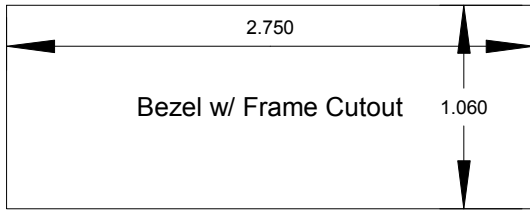
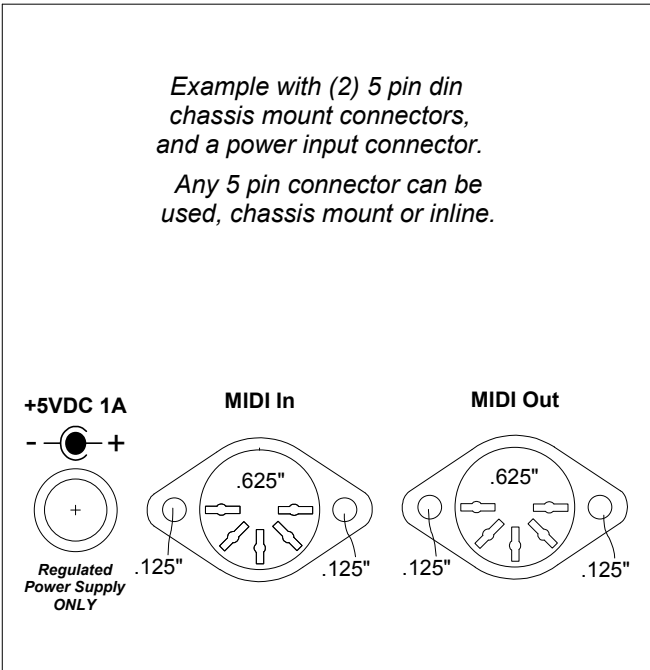
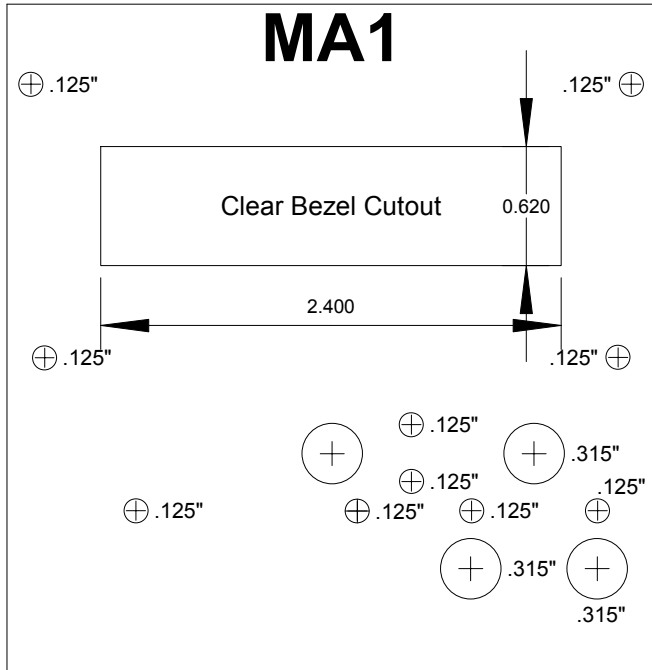


**BEFORE PRINTING TURN OFF ANY SIZE ADJUST SETTING ON YOUR PRINTER,
VERIFY PRINTED HOLE SIZES BEFORE DRILLING**

MA1 DRILL TEMPLATE

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

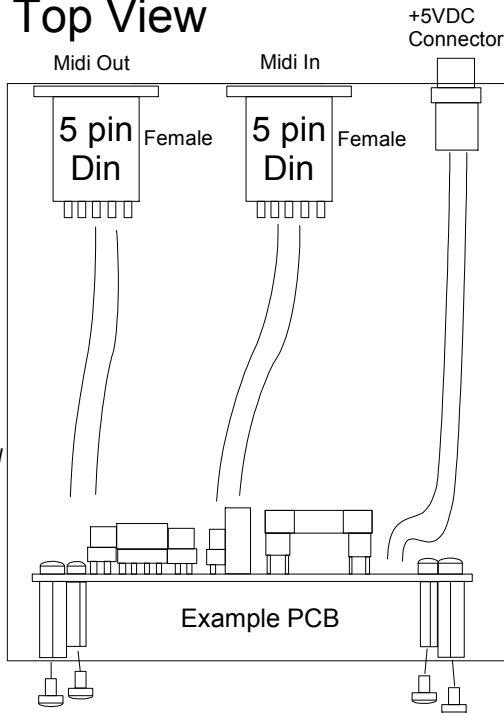


WIRING DIAGRAM Top View

OUTPUT:
Solder Pins
4 & 5 from
PCB to Pins.

INPUT: Solder
Pins 4 & 5 from
Din Connector
to PCB holes 4 & 5.

OUTPUT: Connect
pin 2 ONLY if needed
will power a very low
current device.



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.

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