



Connector pin assignments --- Tuchel 3-pin  
 1 - Audio (-) and +12 V (wire to XLR pin 3)  
 2 - Ground (wire to XLR pin 1)  
 3 - Audio (+) and -12V (wire to XLR pin 2)

# MB C-520 MICROPHONE SCHEMATIC

(\*) Values selected in test:

|        |            |
|--------|------------|
| R3, R4 | 820 - 1.3K |
| R5     | 680 - 820  |
| R7     | 220 - 470  |
| R9     | 27K - 39K  |

Note! This is a T-power mic, not phantom.

Use the circuit shown at right to supply power per DIN 45595 T12, also called "AB" or "Tonader" power. Capacitors should be 50 volt rated so that they won't be damaged if it's connected to a phantom powered mixer or preamp input.

