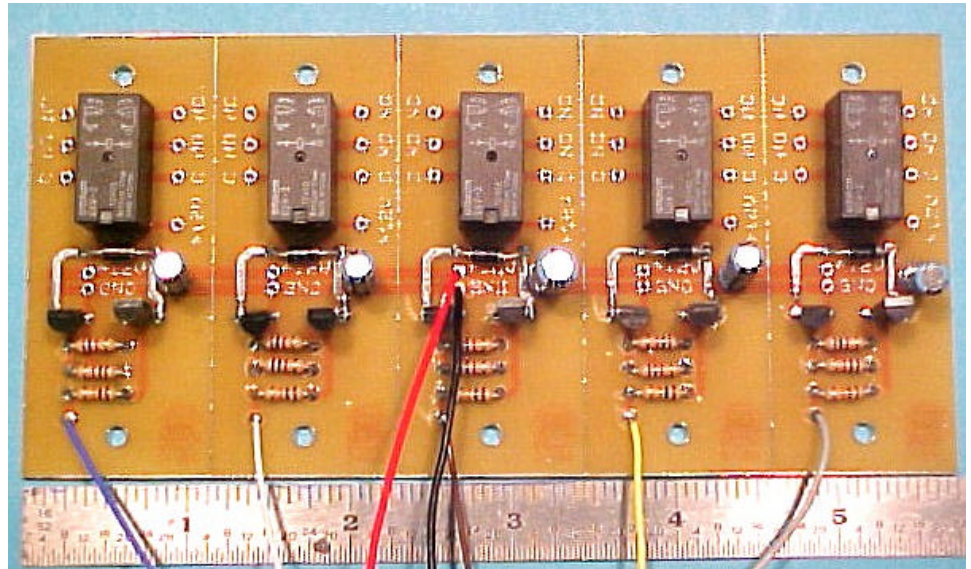


DEM PTT-X5

If you have a TS-2000 , a IC706, or just about any other modern day transceiver, you may have found out the hard way that you can not key your tube type amplifier or transverter with the stock Push-To-Talk circuit. Some of these transceiver's PTT circuits can not sink or source more than a few milli-amps of current.. The DEM PTT-X5 is 5 isolated Push-To-Talk circuits that will allow any transceiver with as little as 2



ma (sink or source) to key any accessory circuit up to 4 amps at 30 VDC without damage. The PTT-X5 board may be used as individual circuits by cutting the circuit board or as one unit with a transceiver that has 5 independent PTT circuits such as the TS-2000. The connections of the DPDT relays are isolated from the 12 volt supply and ground and may safely switch up to .6amps @ 125VAC per set of contacts. (two sets per circuit!) The relay output may be wired to supply voltage or connect to ground as required by your external circuits. It can be used as a buffer with any voltage or polarity with any transceiver's PTT circuit.!

The DEM PTT-X5 is sold as a Circuit Board kit only. As of now, DEMI does not have a specified enclosure for the circuit board. Each section has two mounting holes for a total of 10 for ease of installation in any enclosure or assembly. The 5 circuit assembly measures 2.75" x 5.75" A single circuit measures 2.75" x 1.15"

Assembly is easy with basic soldering skills and requires simple common hand tools and a volt meter with a low current function for test. The PCB may be sectioned into individual circuits with common scissors if you desire five separate circuits.

