to modular phone receptacle

MODEM

BLACK

RED

MODEM CONNECTOR
(gender as required by the modem)

- BLACK - PIN 3 - "IN"
- RED - PIN 2 - "OUT"
- SHIELD - PIN 7
(NOTE 2)

4 - PIN RECEPTACLE
for .045 X .045 pins on
.156 centers (as used on
Rauland switch panels)

OUT   IN

B:

	IN	G	G	OUT
64	66	68	70	72
63	65	67	69	71

PART OF MIO
B: CONNECTOR
(NOTE 1)

MODEM SPECS:
1. 1200 baud
2. Bell Standard 212a
3. Auto answer

TO TEST THE HOOK UP:
Call the line with the modem. It should answer with a continuous 1 KHz tone. The tone will cease and the modem will hang up in about 30 seconds. If you have a remote terminal or a computer with a terminal program, you can call up the TC4 and try some of the monitor commands described in the TC4 manual.

NOTES:
1. Systems before 1987 did not have printed circuit connections from serial port on CPU to MIO 66 -72. For these systems, run wires from MIO to CPU "IN" and "OUT," and connect MIO B:68 and B:70 to MIO "Z" (OV). Avoid connecting modem common directly to CPU common.

2. To get communication, the output from one device (modem) must be connected to the input of the other (TC4 CPU). Communication "ear to ear" and "mouth to mouth" won't work.

3. Consult modem manual if necessary to defeat internal "handshake lines."

KM0873 [0]
CONNECTING A MODEM
TO A TC4