

**SERIAL AUX CARD  
RS232  
(9000/07)**

Accu-Time's PN 9000/07 is an auxiliary peripheral, which serves as a gateway between the DI/DO (Data In/Data Out) port of the Accu-Time Data Collection Terminal (DCT) and a serial printer or device. This product was designed to provide serial data streams transmitted via the Accu-Time DCT's DI/DO auxiliary port in a TTL (transistor-transistor logic) format. This format is to be converted to EIA (Electronic Industries Association) standard RS232 serial binary data interchange levels. Being a bi-directional apparatus, the RS232 CLEAR TO SEND transmissions are converted via the peripheral's circuitry back to TTL logic levels for the Accu-Time DCT's processing.

Designed to be mounted along side the I/O (Input/Output) circuit board assembly of the Accu-Time DCT, this auxiliary peripheral is supplied with an eight inch, four (4) conductor modular cable which links the peripheral device, via connector J1, to the DI/DO port of the Accu-Time terminal. J2, the eight (8) pin modular jack serves as the peripheral's RS232 transmit and receive points. A transmission distance of fifty (50) feet can be attained when using the Accu-Time (PN 63-2003-02), or equivalent, communication cable assembly.

The Accu-Time (PN 90-1718-01) auxiliary serial peripheral pin-outs for J2 are as follows: All connections are referenced to the Accu-Time peripheral.

**SERIAL AUX CARD OUTPUT CONNECTOR (J2)**

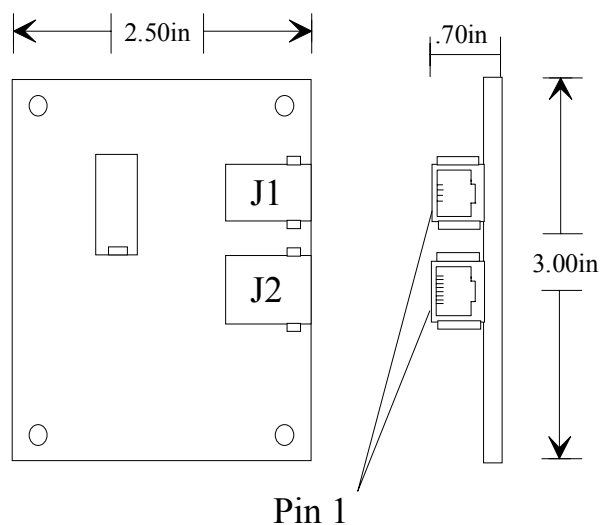
- 1-Earth Ground
- 2-NC (No connect)
- 3-XMIT (Transmit data to printer)
- 4-CTS (Clear to send from printer)
- 5-NC (No connect)
- 6-Signal Ground
- 7-NC (No connect)
- 8-Signal Ground

**GENERAL SPECIFICATIONS**

Physical-  
Dimensions: .70" H X 3.00" W X 2.50" D  
Weight: .05 LBS

Environmental-  
Operating Temp: 32-110 degrees F (0-45°C)  
Relative Humidity: 20-90% Non-Condensing

Operating Parameters-  
Power: Draws power from DCT  
Power Consumption: .006 amps



9000-07.doc