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APPLICATIONS NOTE

STS 5800 Synchronization Timing System and Modem Connections

On the Model 5800 List 2 through 5 case, there are two 25-pin data connectors, one on the front and one on the back. The connector labeled Local Info Mgmt is typically cabled to a local ASCII terminal (maybe a laptop computer). The connector labeled Remote Info Mgmt is typically cabled to a remote terminal through a dial-up modem. Inside the 5800 case, these two connectors work with the Information Management function. The security features of the Information Management have been implemented fully. The 5800 must sense the Carrier Detect lead of the modem. If the modem session is broken, then the user will have to log in again upon reconnection. As a result, only a full 25-wire "straight" cable is guaranteed to work properly. The use of 25-pin-to-9-pin adapter cables is not recommended by Larus.

Each of the two serial ports is accessed independently. Each of these complies with EIA RS-232D for pin assignment and format.

