MGC™

Installation of RS-485 and Audio Extension Cables

This document describes how to add ribbon cables to extend the RS-485 and audio connections between the FleXNet main board and the ANC-5000 board when they are located in different cabinets.

For the audio connection

- RPL-MD-985-10 - 10ft High Speed Audio Cable
- RPL-MD-985-15 - 15ft High Speed Audio Cable
- RPL-MD-985-20 - 20ft High Speed Audio Cable

Figure 1   RPL-MD-985 audio cable

For the RS-485 connection

- RPL-MD-991-10 - 10ft RS-485 Ribbon Cable
- RPL-MD-991-15 - 15ft RS-485 Ribbon Cable
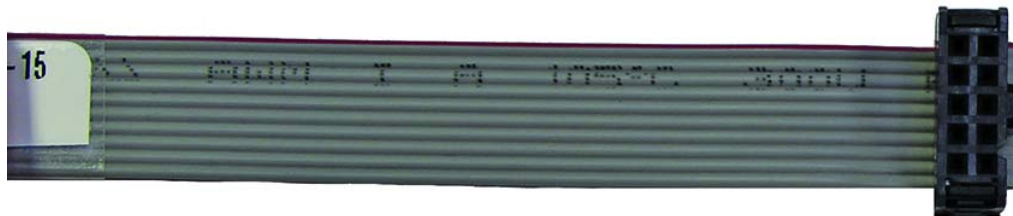- RPL-MD-991-20 - 20ft RS-485 Ribbon Cable

Figure 2   RPL-MD-991 RS-485 cable

Connect RPL-MD-985 audio cable to H_Speed Audio

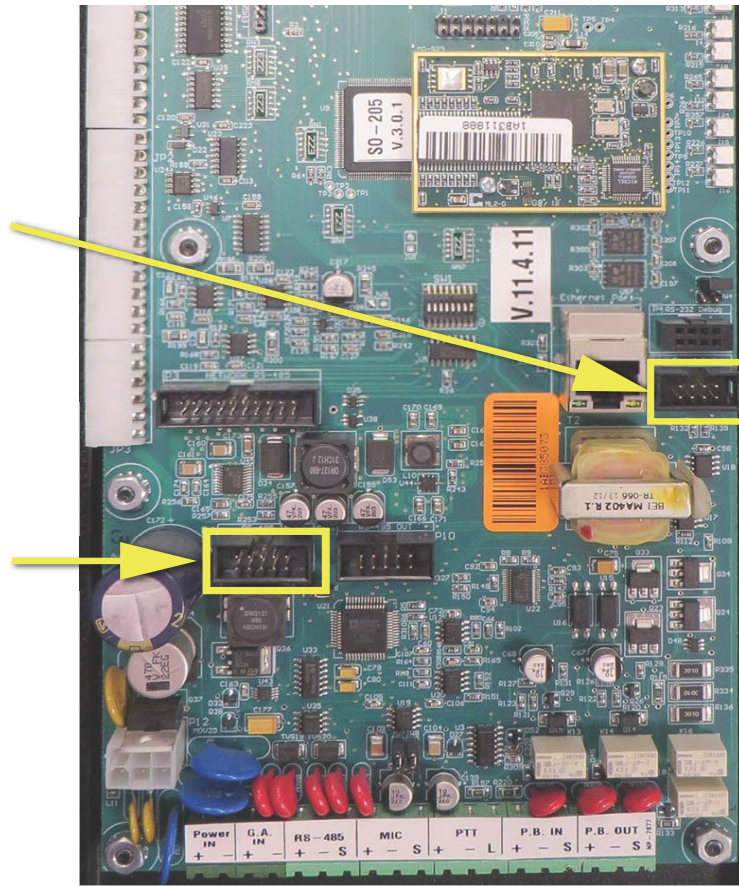Connect RPL-MD-991 RS-485 cable to RS-485 IN

Figure 3   Connections on ANC-5000

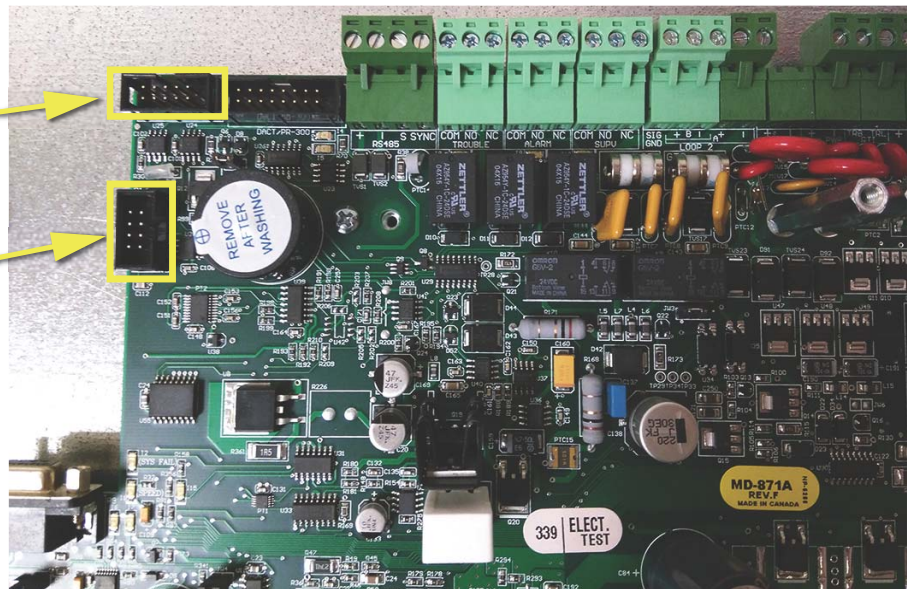Connect RPL-MD-991 RS-485 cable to P3

Connect RPL-MD-985 audio cable to P16

Figure 4   Connections on FX-2000 main board