

## MTR2000 Linker IIa Adapter Interface Mapping

MTR System Connector  
A32, B32, C32 14 Volts  
A31, B31, C31 Ground

DC Coaxial Power Jack  
Center Pin  
Outer Shell

MTR System Connector

DB-9F Controller Interface

A32 12 Volts  
C10 PTT Configured in RSS  
A17 Aux Transmit Audio In  
Jumper selectable to Line 1  
C17 Rec Discriminator Audio  
Jumper selectable to Line 2  
B4 Carrier Detect  
A19, A27, Station Ground

Pin 2 Power In  
Pin 3 PTT  
Pin 5 Audio Out  
  
Pin 6 Audio In  
  
Pin 8 COR In  
Pin 1 Ground

Aux Signals

A4 AC Power Failure  
A10 VSWR Fail  
C11 RSSI  
A19, C15, C16 Ground

3 Pin Receive Audio Header  
Pin 1 C17  
Pin 2 DB9 – Pin 5  
Pin 3 Ground

3 Pin Transmit Audio Header  
Pin 1 A17  
Pin 2 DB-9 Pin 4  
Pin 3 Ground

For auxiliary audio, install jumpers on Pins 1&2, for 4 wire wireline audio, remove jumpers and use Pins 2 & 3 to connect controller audio to wireline connector J4 with a short piece of shielded wire.