

MTR2000 Pi-x, RLC, RC210 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

C2 PL Detect Active High
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 CTCSS Input
Pin 3 PTT
Pin 4 Audio Out

Pin 5 Audio In

Pin 7 COR In
Pins 6, 8, & 9

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.