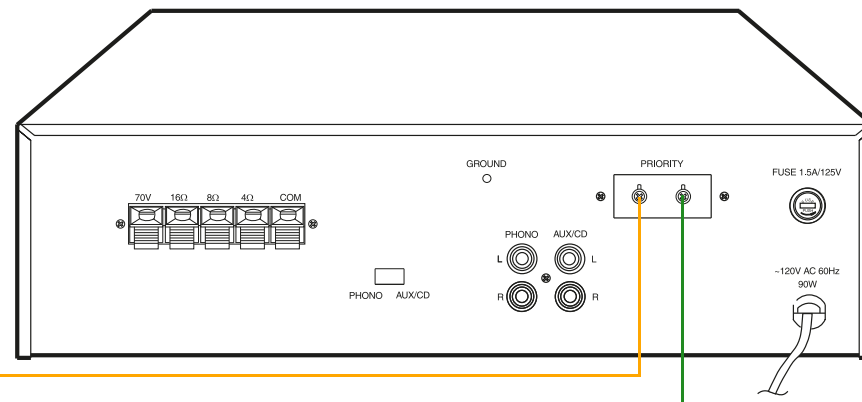
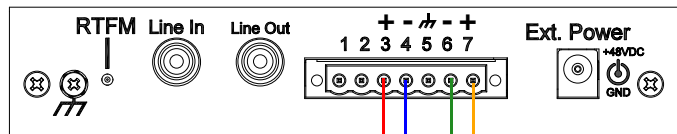


Singlewire Paging Adapter Connections

Realistic MPA-50 Amplifier



WIRING THE PHONO PLUG

1/4-inch Mono

Tip: hot (non-inverting)

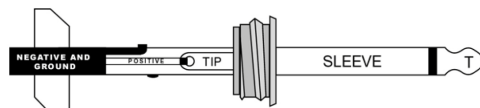
Sleeve: low (inverting)

Sleeve: Shield (ground)

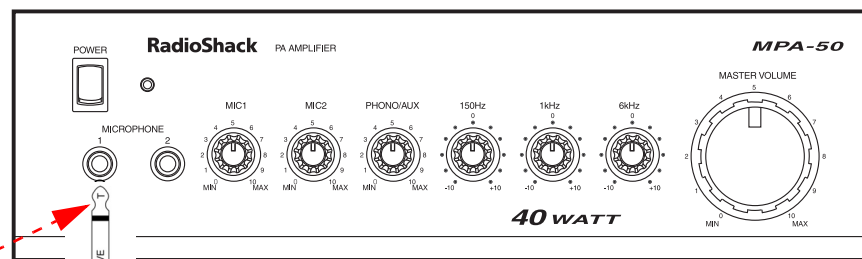
1/4-inch Phone - 2 Circuits/TS

Following is the common or standard wiring pinout for two circuit 1/4-inch Phone connectors.

	PHASE	Termination Point
Pin 3	POSITIVE (+)	TIP
Pin 4	NEGATIVE (-)	SLEEVE
	SIGNAL GROUND	SLEEVE



1/4-inch T.S. PHONE PLUG



Page Port Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Notes

On the web interface of the Singlewire Paging Adapter, you will need to check the **Enable Relay on Local Audio** box on the **Device Configuration** page.

2-conductor, shielded speaker wire is recommended.

Warning:

A sudden high output from the amplifier could damage your hearing or the speakers connected to the amplifier's output. To avoid accidentally overdriving a channel or prematurely amplifying an audio input, set all the amplifier's front panel controls to their lowest settings. To avoid sudden audio from the input sources, be sure all audio devices are turned off before you connect them to the amplifier.