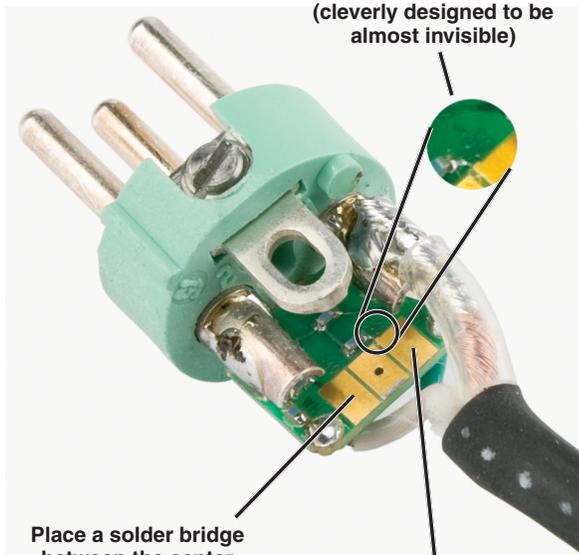


Mic Cable Adapter with Selectable Attenuation

- Selectable 20dB, 30dB and 40dB attenuation
- Often used with VR Field receiver to reduce the audio outputs to mic level
- Attenuation selected with solder bridge for reliability
- Attenuation applied at output end to preserve signal to noise ratio
- Standard XLR A3M male connector
- Six foot shielded cable - cut to desired length and terminate as needed



Attenuation value is marked on the circuit board (cleverly designed to be almost invisible)



Place a solder bridge between the center pad and this pad for 40 dB attenuation

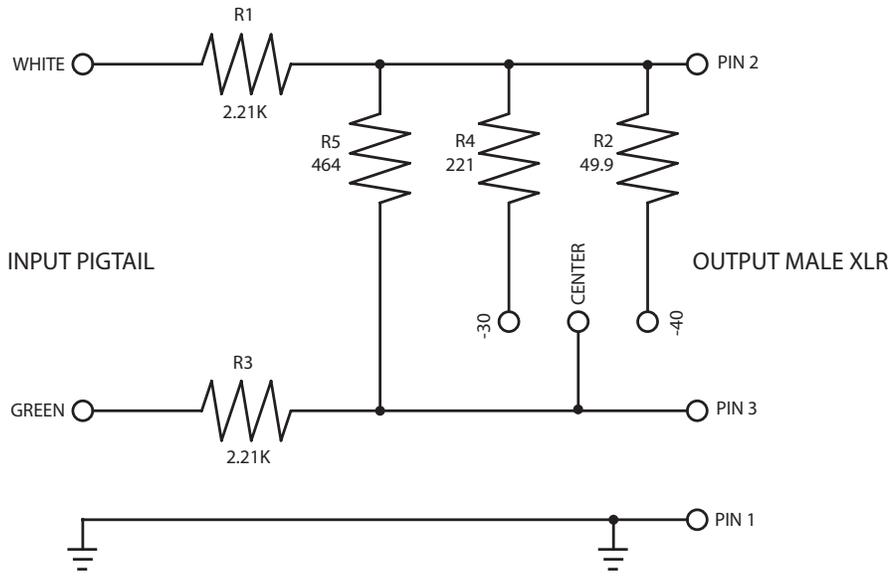
Place a solder bridge between the center pad and this pad for 30 dB attenuation

This adapter cable attenuates a balanced audio signal for an optimal match into audio equipment designed for signals lower than line level. It is supplied with a six foot shielded cable, stripped and tinned. Cut the cable to desired length, if necessary, and attach the connector needed for your application.

Resistors built onto the circuit board at the output end provide 20 dB of attenuation as supplied by the factory. Additional attenuation can be achieved by applying a solder bridge between the center pad and the pad on one side or the other as needed.

-20 dB	no connection (as supplied)
-30 dB	center pad bridged to right hand pad
-40 dB	center pad bridged to left hand pad

MCAXLATTEN Schematic



Attenuation:

-20 dB	no connection (as supplied)
-30 dB	center pad bridged to -30 pad
-40 dB	center pad bridged to -40 pad

NOTE: Attenuation is applied at the output end to avoid possible noise buildup from external sources.



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30 Jan 2008