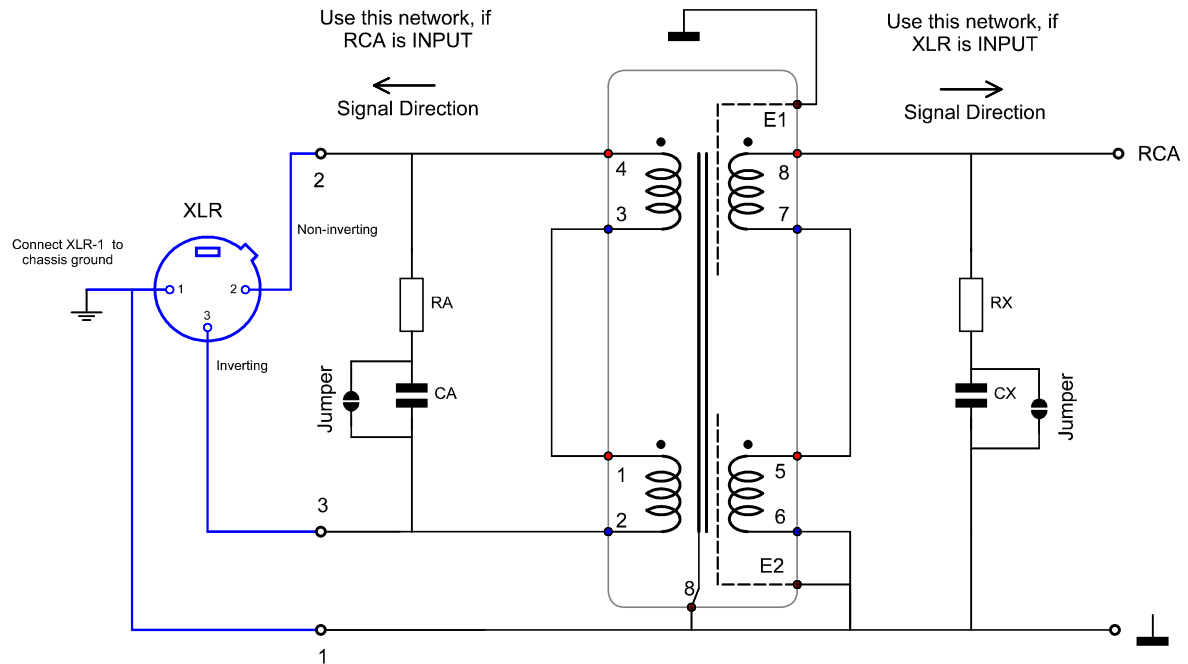


The printed circuit EE24 is bidirectional.
It can be used with the XLR or RCA side as an input, or as an output.

Each of the recommended transformer will work very good. Differences are in only with the intended use of the transformer itself, such as high signal transformers, low distortion transformers, their shielding. the and core material used.



A termination network is not really needed. It increases the maximum possible frequency far outside the audible range, in case this is important. The recommended values for the termination are given below here.

A termination network is used only at the output. At the input no termination is needed.
This means:

For an XLR input, only Rx and Cx are used.
For an RCA input, only Ra and Ca are used.

For LL1527 and LL1581-XL, close the jumpers with a solder drop. This shorts the capacitor terminals, because these two types need only a resistor.

Termination values:

LL1527	R=3k9	No C
LL1540	R= 22k	C=1nF
LL1545E	R=6k8,	C=470pF
LL1570	R=2k8	C=0,7nF
LL1579	R=22k	C=1nF
LL1581-XL	R=22k	No C

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