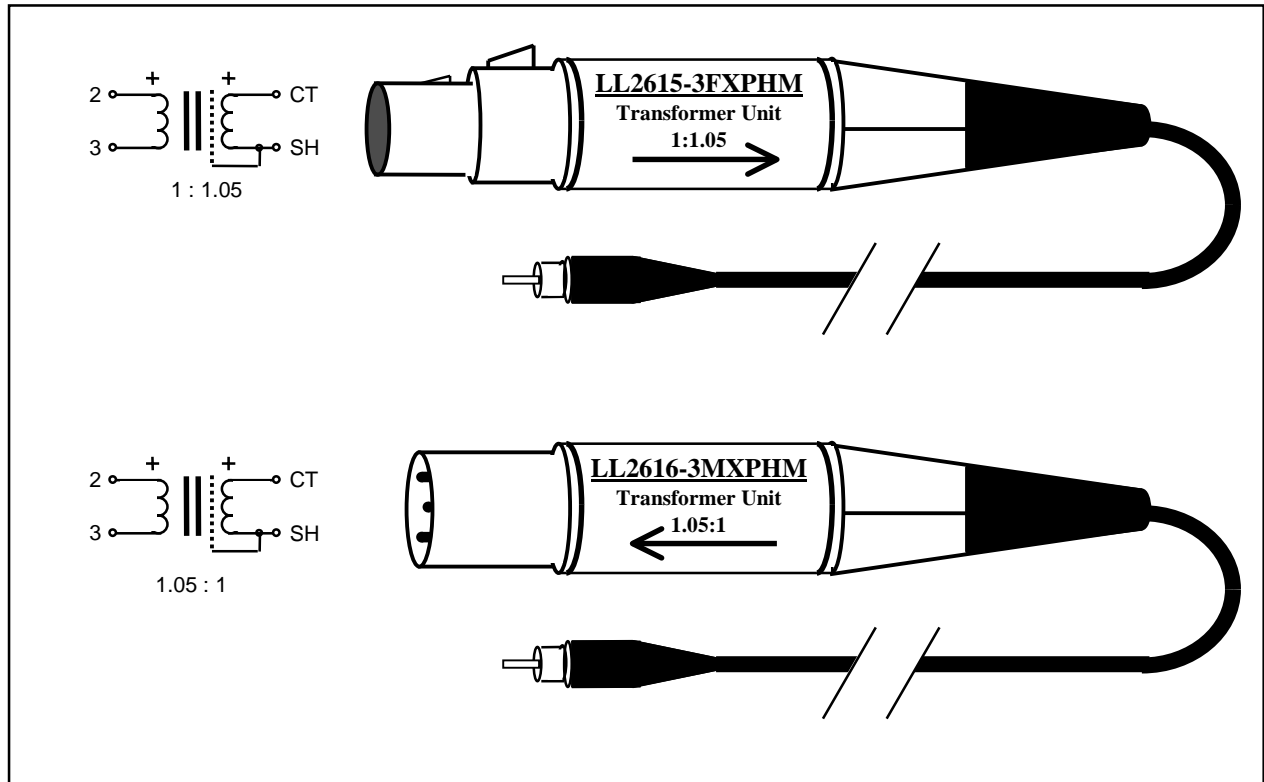


Ground Isolation, Balanced to Unbalanced Converter LL2615 and LL2616 for 0 dB loss with 10 kΩ load

The XLR inline transformer units LL2615 and LL2616 are used for breaking up ground loops and for balanced-to-unbalanced conversion. In particular, when used with 10 kohms loads transformer signal loss is eliminated through a small step up turns ratio.

The unit is magnetically shielded and contains a high impedance transformer with LF saturation above +15 dBU, 50 Hz.



The LL2615 and LL2616 are available in the following versions:

LL2615-3FXPHM Female XLR connector to Phono (RCA) male for 10k unbalanced load

LL2616-3MXPXM Phono (RCA) male to male XLR connector for 10k balanced load

Cable length 3 ft approximately.

The arrows printed on the labels indicate intended signal direction.

Characteristics of built in transformer

Static resistance of primary:	250 Ω
Static resistance of secondary:	280 Ω
Core:	Amorphous strip core
Max level:	+15 dBU @ 50 Hz
Loss across transformer at 10kΩ load	< 0.1 dB
Isolation between windings:	1 kV