

Document revision

ID	Date	Updates
1	21/06/2023	First release
2		

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## 1 PA Mixer connections.

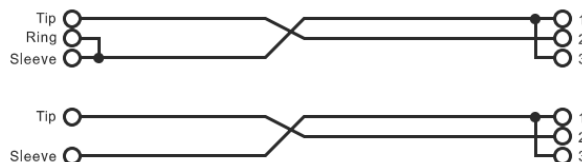
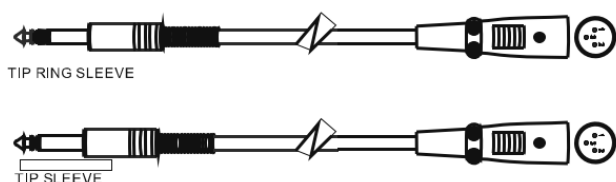
One of the areas which can cause issue during setting up a Swimming Event can be around the configuring the announcer microphone to a leisure center PA system.

Normally would use a radio Microphone connects to a mixer which then connects to the centers PA system.

## 2 XLR Mixer Connections

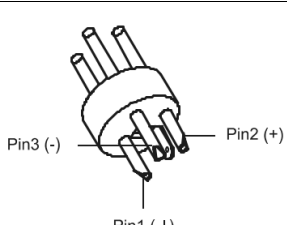
Connecting from a un-balanced line out to ¼” Jack to 3pin XLR Plug

### Unbalanced



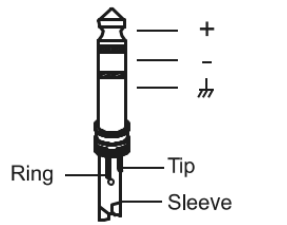
### 2.1 XLR Plug

Pin	Signal	Nominal Colour
1	shield	
2	+ve	Red
3	-ve	Black



### 2.2 ¼” Jack Plug

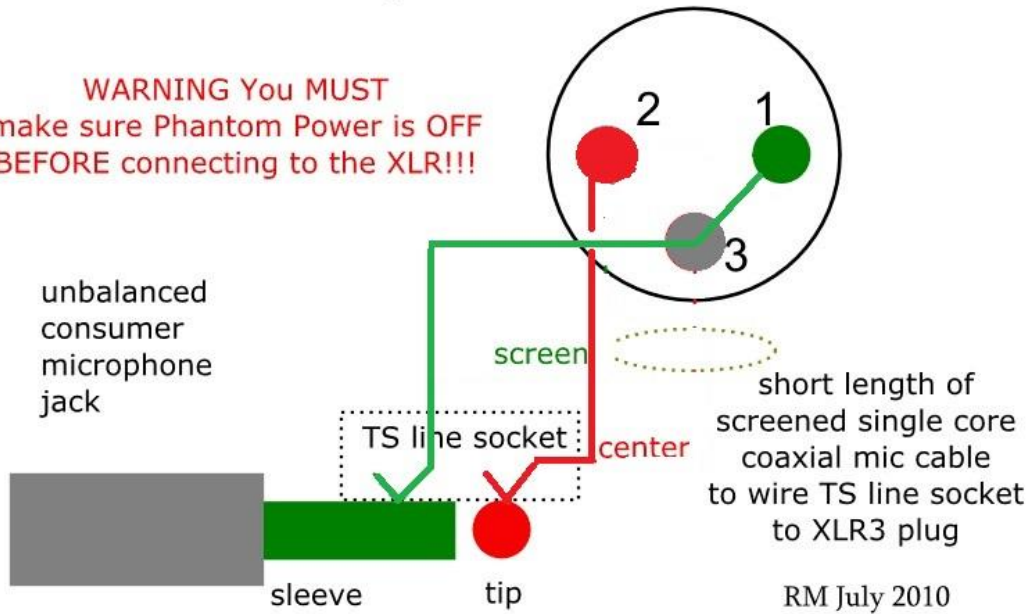
Pin	Signal	Nominal Colour
Tip	+ve	Yellow
Ring	-ve	Red
Sleeve	Shield	Black



2.3 Wiring - Unbalanced

3 - pin XLR plug (solder side)  
goes into XLR3 socket on mixer

**WARNING You MUST  
make sure Phantom Power is OFF  
BEFORE connecting to the XLR!!!**



RM July 2010