How to Assemble an XLR Connector

IO AUDIO TECHNOLOGIES®

Step 1: Slide the boot **(1)** and the strain relieving insert **(2)** over the unterminated end of the cable and push them back out of your way.

Step 2: Strip the jacket of your cable back 14mm and strip the insulation back 4mm.

- ➔ Min - Max Cable O.D.: **3.5 - 8.0mm**
- ➔ Wiresize (Male): **2.0mm Max**
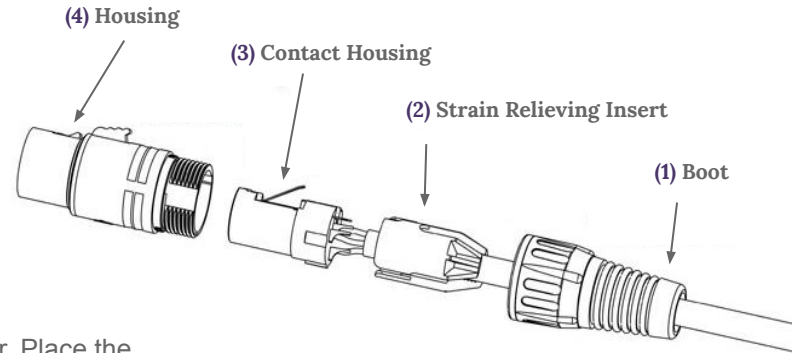- ➔ Wiresize (Female): **2.5mm Max**

Step 3: Tin the conductors of your wire and the cups on the contact housing **(3)** with solder. Place the cable's conductors into the proper cups according to your specific application's wiring diagram. Standard XLR wiring configuration is as follows: Pin 1 = Ground; Pin 2 = Positive; Pin 3 = Negative.

Step 4: Solder the conductors to the cups.

Step 5: Slide the insert **(2)** onto the contact housing **(3)**. Align the cutouts on the insert with the cutouts on the contact housing **(3)**.

Step 6: Slide the contact housing **(3)** and the boot **(1)** into the housing **(4).**

Step 7: Side the boot **(1)** back up the cable and twist it onto the housing **(4)**. Tighten with your hands.

(4) Housing
(3) Contact Housing
(2) Strain Relieving Insert
(1) Boot

Pieces Included in Package:
Housing
Contact Housing
Plastic Strain Relief
Black Rubber Boot

Other Tools You Will Need:
Soldering Iron
Solder
Cable and Insulation Stripper
Unterminated Cable