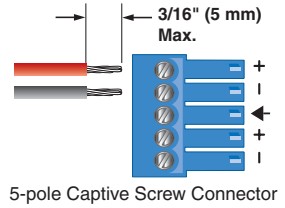
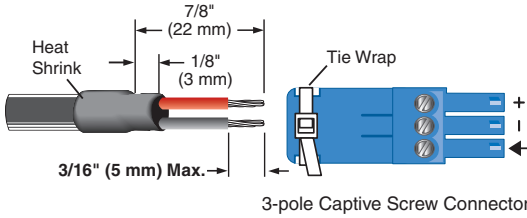


# Cable Preparation for Audio Connections

The length of the exposed wires in the stripping process is critical. The ideal length is **3/16" (5 mm)**.

- If the stripped section of the wire is longer than **3/16"**, the exposed wires may touch, causing a short circuit between them.
- If the stripped section of the wire is shorter than **3/16"**, the wires can be easily pulled out even if tightly fastened by the captive screws.



**NOTE:** Audio ground pins may be labeled as  $\oplus$  or  $\ominus$ . The wiring and function are the same, whichever way your product is labeled.

## Do not tin the wires!

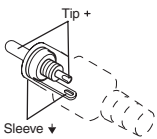
Tinned wire does not hold its shape and can become loose over time.

<b>Extron Headquarters</b> +1.800.633.9876 (USA/Canada)	<b>Extron Asia</b> +65.6383.4400	<b>Extron China</b> +86.21.3760.1568	<b>Extron Korea</b> +82.2.3444.1571
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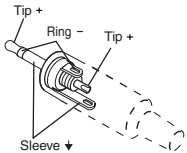
68-349-01 Rev. G  
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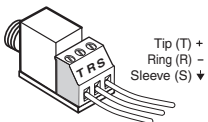
## Source Reference



RCA Connector

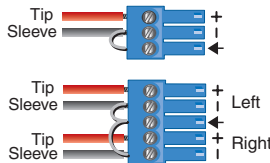


TRS Connector



3.5 mm Audio Jack

## Unbalanced Audio Wiring

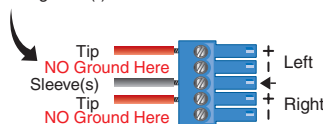


Unbalanced Input



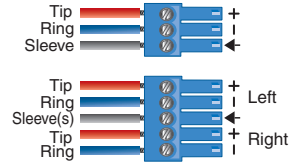
### CAUTION

For unbalanced audio, connect the sleeves to the ground contact.  
**DO NOT** connect the sleeves to the negative (-) contacts.



Unbalanced Output

## Balanced Audio Wiring

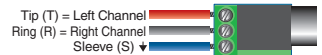


Balanced Input or Output

## Captive Screw to 3.5 mm Audio Jack



Balanced Mono Audio  
(input or output)



Unbalanced Stereo Audio  
(input or output)