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3.5mm (1/8") 4-Pole (TRRS) Audio Plug **Terminal Block**

PRODUCT ID: 2914

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DESCRIPTION

TECHNICAL DETAILS









DESCRIPTION

One truth about working with audio is you always need the cable or adapter you don't have in your toolbox. That's why we love these terminal-block audio connectors so much. No soldering required! Use stranded or solid core wire and a small screw driver to create custom wiring jigs.

This is the 3.5mm (1/8") 4-Pole (TRRS) Audio Plug Terminal Block. TRRS stands for Tip, Ring, Ring, Sleeve. It has four total conductors - three signal and a ground as opposed to a more common stereo jack's two. This connector is most often used in smartphones & cellphones to provide stereo audio and one mic channel. On a Raspberry Pi the extra connector is used for composite video.

Note that the green block labels it as GND-blank-Right-Left which is the most commonly used order. However, it would be more technically correct to just label it Sleeve-Ring-Ring-Tip: goes in the same order as the four contacts on the plug, ownloaded from Arrow.com.

May come with nickle or gold plated contacts.

We also have a (matching) 4-Pole Audio Jack Terminal Block!



TECHNICAL DETAILS

Note: As of Wednesday, April 20th 2016, this product is now gold plated instead of nickel plated.

- Length (end to end): 40mm / 1.57"
- Weight: 6.5g



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