Subject: And now, the speaker cables
Posted by Bill Epstein on Tue, 20 May 2008 20:16:35 GMT
View Forum Message <> Reply to Message

I thought it was a good idea to maintain the geometry to the very end so I unwound the black only, leaving the green and white alone.Did any of you think the cables looked good with the colored wires exposed? I sure didn't. Shrunk 1/4" tubing the full length of the exposed wires.BTW, this is 3M polyolefin from Mouser at a very reasonable price. Typical 3M goodness. Even with the high heat setting on the Milwaukee gun, it doesn't discolor.Once the individual hot and neutral were covered it was time to dress and color code the nearly completed wires with 1/2". I covered about 2" of the white outer jacket and an inch of the wires. Here's where a really professional job can be done with adhesive lined shrink. I didn't have any, but if you do. a good trick is covering the jaws of your needle nose with electric tape to keep from marring the shrink and pressing down between the two sets of wires while the tube is still warm, creating a nice V-shape.Inspected by No. 1She's casting the well-known jaundiced-eye at the terminations. I ordered the bananas mentioned in the article but couldn't wait for their arrival. Those are screw-on AudioQuest nanners at one end, and for now, bare wire at the other.Found a fairly reasonably-priced source for the Swiss made bananas in sets of 8, not 100, see the link.That's enough bandwidth, got the tubes warming up to listen to the new wires.
Multi-contact LS-4 'nanners

Subject: Re: And now, the speaker cables
Posted by Wayne Parham on Wed, 21 May 2008 21:38:11 GMT
View Forum Message <> Reply to Message

Gotta love Inspector #1!

Subject: Re: And now, the speaker cables
Posted by Steve on Mon, 26 May 2008 05:12:30 GMT
View Forum Message <> Reply to Message

Hi Bill, I was wondering how long your new cables are and if you get a chance, and have a meter, could you measure the capacitance of the cable. Interested in knowing the capacitance per foot for personal knowledge.Thanks.Steve

Subject: Re: How to measure capacitance?
Posted by Bill Epstein on Mon, 26 May 2008 11:14:04 GMT

View Forum Message <> Reply to Message

I get a reading of .093nF very briefly, then back to zero, over the 9' of the cables but that can't be right. What's the right way to measure?

Subject: Re: How to measure capacitance?
Posted by Wayne Parham on Tue, 27 May 2008 22:16:14 GMT
View Forum Message <> Reply to Message

You'll need a dedicated capacitance meter, or a measurement system that is designed to measure capacitance. It will have to be capable of measuring very small values.The way the tester works is to pass an AC signal through the DUT. Internally, the circuit is a voltage divider or Wheatstone bridge. The signal across the DUT is sampled and compared with the input to determine the drop, which indicates reactive impedance.

Subject: Re: What he said!
Posted by Bill Epstein on Wed, 28 May 2008 03:44:30 GMT
View Forum Message <> Reply to Message

I love Wheatstones. So crunchy, great with dip.

Subject: Re: What he said!
Posted by Wayne Parham on Wed, 28 May 2008 16:16:16 GMT
View Forum Message <> Reply to Message

Subject: Re: What he said!
Posted by cryoparts on Fri, 30 May 2008 02:08:41 GMT
View Forum Message <> Reply to Message

Ha! That is funny!Lee