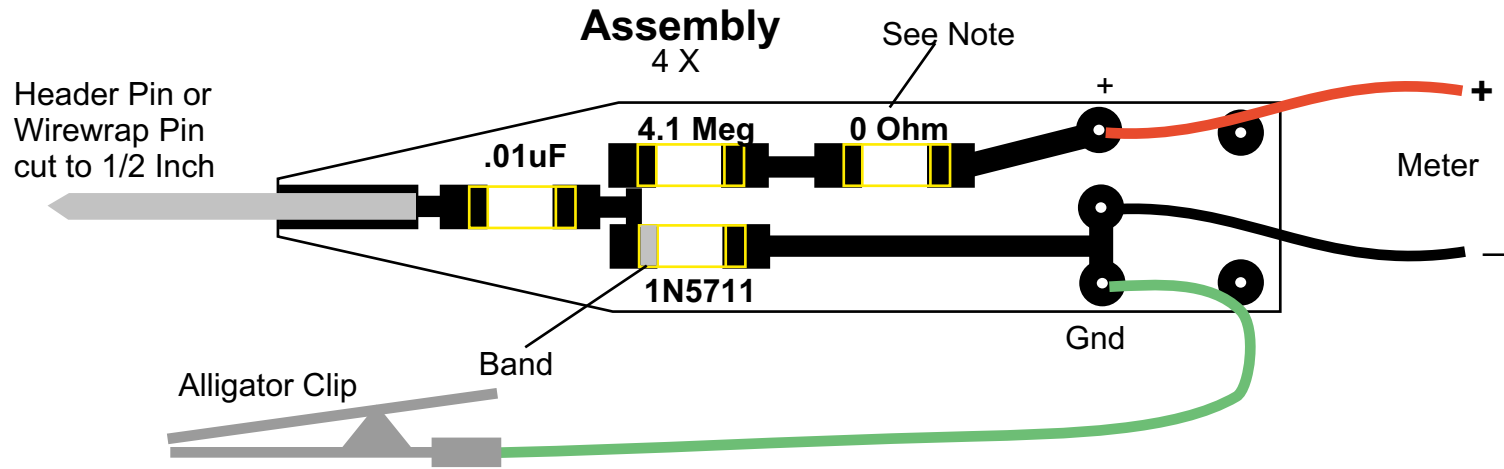
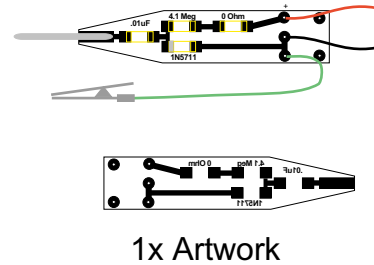
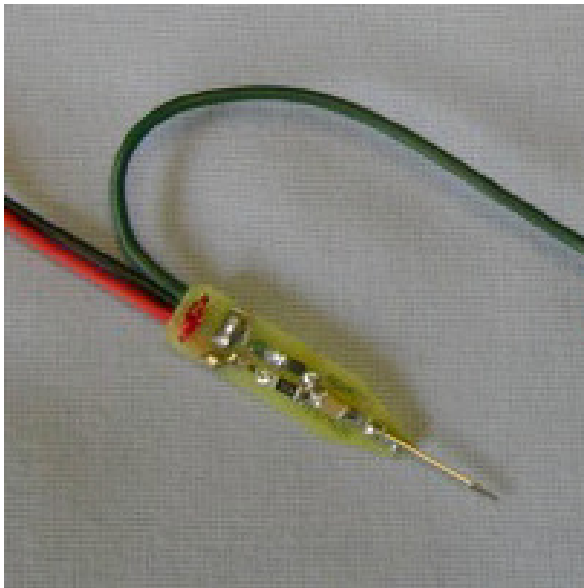


SMT RF Probe

W5USJ 18 Apr 09



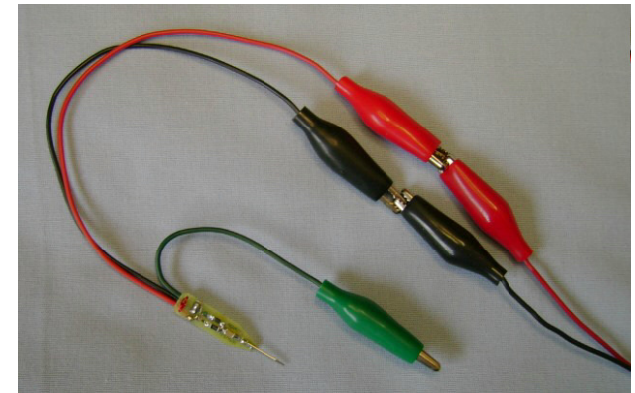
At QRP power levels, shielding is not a requirement. If holding the probe by the leads is not acceptable, a plastic tubing enclosure or clear shrink sleeving will do the job quite nicely.



1x Artwork

Note: Scaling resistor can be made more precise if better accuracy is desired. Example: a 3.9 meg and 220k can be selected to provide 4.1+ Meg.

Or, if you measure your meter to be something other than 10 megohms, you can adjust the scaling resistors as needed to provide a higher degree of measurement accuracy.



Scaling Resistor: For 10 Meg meter = 4.14 Meg. For 11 Meg meter = 4.55 Meg

3.9, 4.1, 4.35 and 4.7 are closest 1% values.

The scaling resistor is equal to the meter Z x 0.414, e.g., for a 1 Meg meter R=414k (The \$3 Harbor Freight meters are 1 Meg.)