

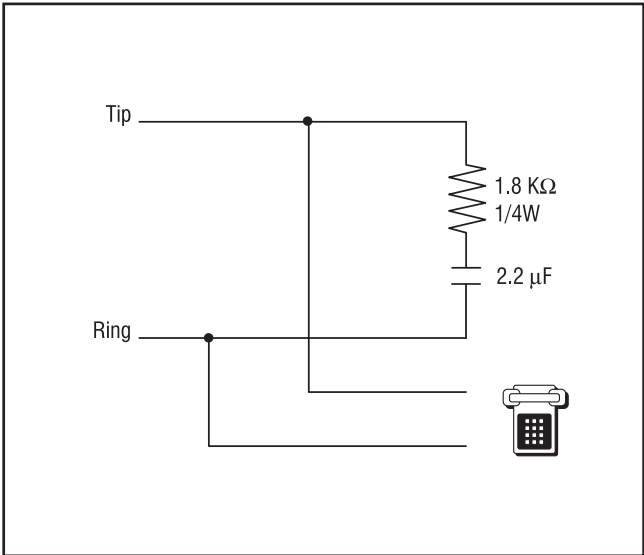
# TLS-4/5 Modification to Change Impedance from 900Ω to 600Ω

### Instructions

Refer to Figure 1.

Place a 2.2 μF capacitor in series with an 1.8 kΩ ¼ W resistor and place this combination across Tip and Ring for the Line to be modified. This will change the nominal impedance from 900Ω to 600Ω. Use of a Y adapter will allow for an easy external connection of this type.

For further information contact Teltone Technical Support at 425-487-1515 or 800-426-3926, or email at [support@teltone.com](mailto:support@teltone.com).



**Figure 1 Schematic Diagram**

### DISCLAIMER

Please be aware that customers may perform this modification at their own risk. Modifications may cause your Teltone product to operate outside of advertised specifications. Any modification (including those documented in the application note) to a unit under warranty will void the warranty and any damages will not be covered under warranty. Any repair costs will be billed as "Out of Warranty".