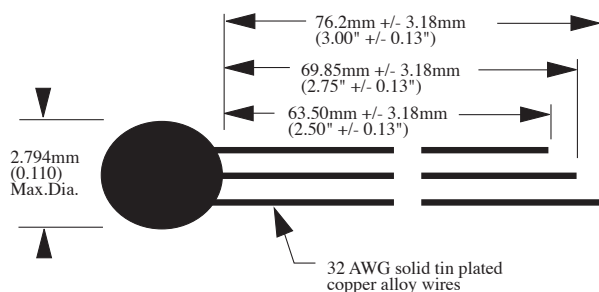
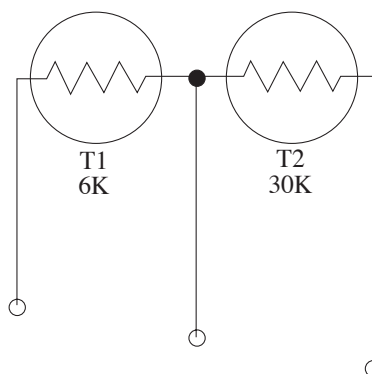


**36K53A1 Configuration**

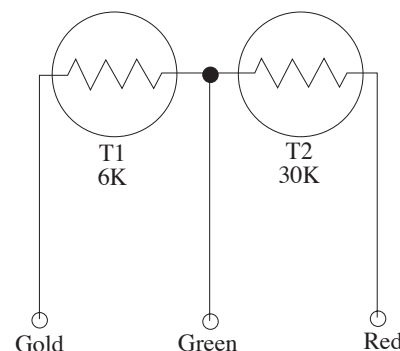
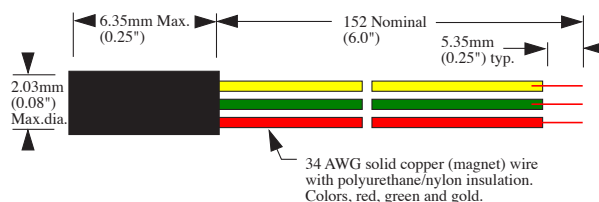


The *BetaLINEAR Series* is offered in different configurations which allows customers a choice for various applications. The configuration options shown are standard and are referred to as linear composites to which precision resistors of specific value are added to create a linear response of voltage or resistance verses a change in body temperature. The linear response is limited to specific temperature ranges. Also, the degree of accuracy (tolerance) will vary depending on the temperature span.

The linear composite is made from two or three sensor elements. The most popular composite (36K53A1 or D1) is made with two elements (30K5 and 6K3), hence the three leaded composite. To assist the identification of the elements, the leads are cut at different lengths for the 36K53A1 composite and are color coded for the D1 composites.



**36K53D1 and 11K2M4D1 Configuration**



**62K345D1 Configuration**

