

### USP10981 Thermistor Probe



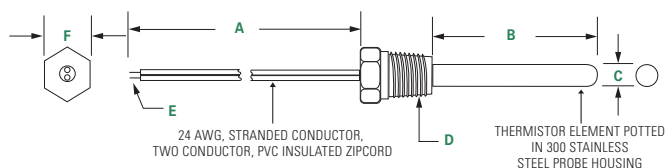
#### Description

Littelfuse offers Stainless probe assemblies suitable for a wide range of temperature sensing applications. If the dimensions and electrical characteristics on this product won't work for your requirements, please contact us for further assistance.

#### Features

- Tight Tolerance
- PVC Insulated Zip Cord
- Moisture Resistant
- 105°C Max Operating Temperature

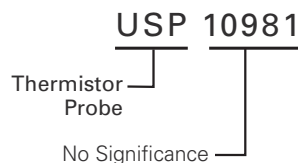
#### Dimensions



Dimensions in inches.

| A                              | B                            | C                          |
|--------------------------------|------------------------------|----------------------------|
| 24.0"<br>± 1.50"               | 1.250"<br>± 0.080"           | 0.250"<br>± 0.005"         |
| D                              | E                            | F                          |
| 1/8"-27<br>NPT Thread<br>(RHT) | Strip:<br>0.157"<br>± 0.060" | 0.4375"<br>± 0.032"<br>Hex |

#### Part Numbering System



**Note:** Not all combinations of Part Number codes are available. Contact Littelfuse for details.

#### Specifications

| Part Number | Resistance Ohms @ 25°C | Resistance Tol. ± % @ 25°C | R-T Curve | Temperature Coefficient (% / °C) @ 25°C | Beta (K) 0-50°C | Temperature Rating (°C) |
|-------------|------------------------|----------------------------|-----------|-----------------------------------------|-----------------|-------------------------|
| USP10981    | 10000                  | 1                          | J         | -4.4                                    | 3892            | -55 to +105             |

**Disclaimer Notice** - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: [www.littelfuse.com/disclaimer-electronics](http://www.littelfuse.com/disclaimer-electronics)