

# USP10979 Thermistor Probe



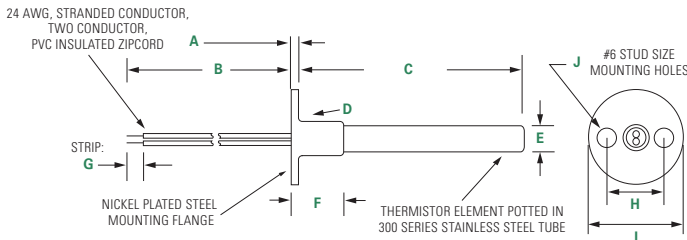
## Description

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
- Moisture Resistant
- Mounting Flange with #6 Stud Mounting Holes
- 105°C Max Operating Temperature

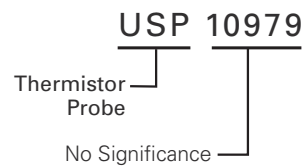
## Dimensions



Dimensions in inches.

| A                  | B                            | C                    | D                         | E                  |
|--------------------|------------------------------|----------------------|---------------------------|--------------------|
| 0.032"<br>± 0.008" | 12.0"<br>± 1.0"              | 2.250"<br>± 0.250"   | 0.314"<br>± 0.010"<br>Dia | 0.250"<br>± 0.005" |
| F                  | G                            | H                    | I                         | J                  |
| 0.400"<br>± 0.035" | Strip:<br>0.157"<br>± 0.060" | 0.595"<br>Nom<br>C-C | 0.815"<br>± 0.015"        | 0.145"<br>± 0.010" |

## 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) |
|-------------|-----------------------|----------------------------|-----------|---|-----------------|-------------------------|
| USP10979    | 10000                 | 1                          | J         | -4.4                                    | 3892            | -55 to +105             |

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