

# USP12838 Thermistor Probe



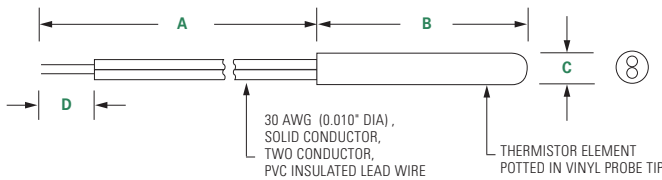
## Description

Littelfuse offers Vinyl 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 Lead Wire
- 80°C Max Operating Temperature

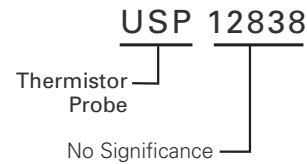
## Dimensions



Dimensions in inches.

| A                | B                  | C             | D                            |
|------------------|--------------------|---------------|------------------------------|
| 12.0"<br>± 1.00" | 0.340"<br>± 0.070" | 0.089"<br>Max | Strip:<br>0.250"<br>± 0.090" |

## 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) |
|-------------|-----------------------|----------------------------|-----------|---|-----------------|-------------------------|
| USP12838    | 10000                 | 1                          | J         | -4.4                                    | 3892            | 80 (Max)                |

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