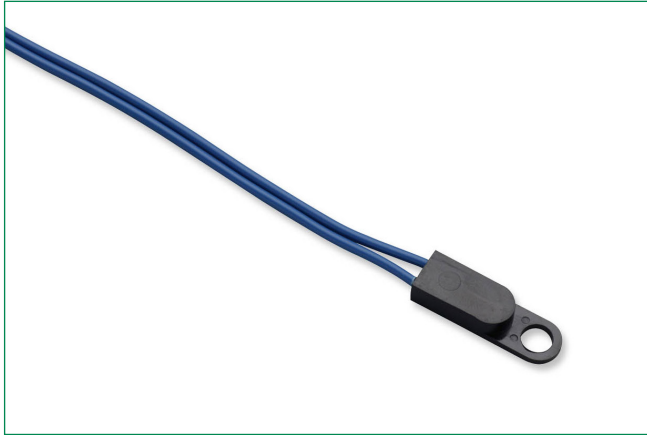


# USP7765 Thermistor Probe



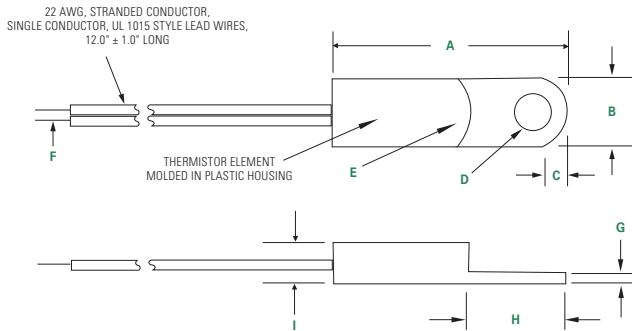
## Description

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

## Features

- Tight Tolerance
- Moisture Resistant
- UL1015 Style Lead Wire
- 105°C Max Operating Temperature

## Dimensions

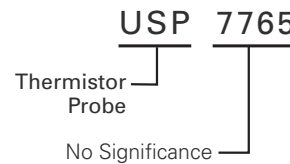


Dimensions in inches.

| A                  | B                  | C                  | D                          | E                     |
|--------------------|--------------------|--------------------|----------------------------|-----------------------|
| 1.300"<br>± 0.050" | 0.400"<br>± 0.020" | 0.120"<br>± 0.020" | 0.160"<br>± 0.010"<br>Hole | 180°<br>Radius<br>Nom |

| F                           | G                  | H                  | I                  |
|-----------------------------|--------------------|--------------------|--------------------|
| 0.250"<br>± 0.070"<br>Strip | 0.075"<br>± 0.010" | 0.455"<br>± 0.030" | 0.250"<br>± 0.020" |

## 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) |
|-------------|-----------------------|----------------------------|-----------|---|-----------------|-------------------------|
| USP7765     | 10000                 | 1                          | J         | -4.4                                    | 3892            | -55 to +105             |

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