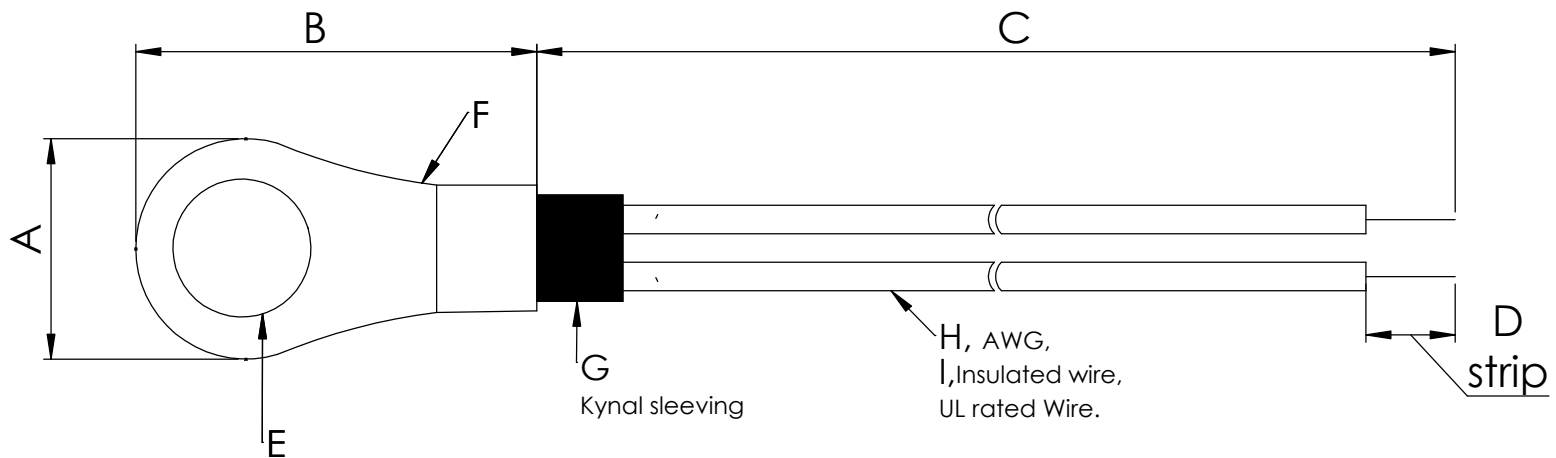




## Mechanical Dimensions :

| A                                      | B                                       | C                                                  | D                                            | E(Ring Tongue mounting-hole dia) | F(Ring Tongue mounting-stud size) | G                                              | H        | I        |
|----------------------------------------|-----------------------------------------|----------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------|------------------------------------------------|----------|----------|
| 0.157" to 0.766"<br>(3.987 to 19.45mm) | 0.530" to 1.563"<br>(13.46 to 39.70 mm) | 1" to Custom Lengths<br>(25.4mm to Custom lengths) | 0.250" $\pm$ 0.07"<br>(6.35mm $\pm$ 1.778mm) | 0.064"~1.151"<br>(1.625~29.23mm) | M2~1/18"                          | It will be determined based on the application | 16~34AWG | Standard |

## Electrical Specifications :

| Resistance (25 °C) $\Omega$ | Resistance Tolerance, $\pm\%$ | Accuracy ( $\pm$ °C) | Temp. Coefficient (%/ °C) | Beta(K)   | Temp Rating( °C) | Power Rating(V) |
|-----------------------------|-------------------------------|----------------------|---------------------------|-----------|------------------|-----------------|
| 1000 to 2000000             | 1 to 10                       | 0.1~1                | 3.31 to 4.4               | 2000~5000 | -40 ~ +300       | 100~6000        |

|                      |                 |               |            |        |
|----------------------|-----------------|---------------|------------|--------|
| A                    | Initial Release | RKM           | 04/04/2023 |        |
| Rev                  | Description     | By            | Date       | ECO NO |
| Revision History     |                 |               |            |        |
| Reference Legacy No. |                 | USPxxxx REV x |            |        |

|                                                                                       |                        |                                                                                                          |                             |              |                 |
|---------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------|--------------|-----------------|
| Project Code                                                                          | XXXXXX                 |  <b>Littelfuse®</b> |                             |              |                 |
|  | Third Angle Projection |                                                                                                          |                             |              |                 |
| Units                                                                                 | Inch(mm)               | Division                                                                                                 | IBU - Temperature Sensors   |              |                 |
| General Tolerances                                                                    |                        | Title                                                                                                    | NTC Ring Lug Probe Assembly |              |                 |
| 0.X = ± 0.X<br>0.XX = ± 0.XX<br>0.XXX = ± 0.XXX                                       |                        | Finished Product Part Number                                                                             | NPRL                        |              |                 |
| Drawn By                                                                              | RKM                    | Internal No.                                                                                             | NPRL                        |              | Rev<br>A        |
| Date                                                                                  | 04/04/2023             | Size                                                                                                     | A                           | Do Not Scale | Sheet<br>1 of 1 |