



Mechanical Dimensions :

| A | B | C | D | E | F | G |
|---|-----------------------------------|--|--|-------------------|--------------------------------|-------------------------------|
| 0.042" to 0.438" (1.066 to 11.125mm) | 0.2" to 36" (5.08 to 914.4 mm) | 1" to Custom Lengths (25.4mm to Custom lengths) | 0.157" to 0.250" (3.9878 to 6.350mm) | 18AWG to 34AWG | Various Cables and Wires | 300 Stainless steel series |

Electrical Specifications :

| Resistance (25 °C) Ω | Resistance Tolerance, ±% | Accuracy (± °C) | Temp, Coefficient (%/°C) | Beta(K) | Temp Rating(°C) |
|---------------------------|-----------------------------|------------------|--------------------------|-----------|------------------|
| 1000 Ω to 2000000 Ω | 1 to 10 | 0.1~1 | 3.31 to 4.4 | 2000~5000 | -40 ~ +300 |

| Rev | Description | By | Date | ECO NO |
|----------------------|-----------------|---------------|------------|--------|
| A | Initial Release | RKM | 03/28/2023 | |
| Revision History | | | | |
| Reference Legacy No. | | USPxxxx REV x | | |

| | | |
|---|---|-----------------|
| Project Code XXXXXX |  | |
|  Third Angle Projection | | |
| Units Inch(mm) | Division IBU - Temperature Sensors | |
| General Tolerances 0.X = ± 0.X 0.XX = ± 0.XX 0.XXX = ± 0.XXX | Title Glass Encapsulated NTC Thermistors | |
| Drawn By RKM | Finished Product Part Number NPSS | Rev A |
| Date 03/28/2023 | Internal No. NPSS | Sheet 1 of 1 |
| | Size A | Do Not Scale |