


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" (3.987 to 19.45mm)	0.530" to 1.563" (13.46 to 39.70 mm)	1" to Custom Lengths (25.4mm to Custom lengths)	0.250" \pm 0.07" (6.35mm \pm 1.778mm)	0.064"~1.151" (1.625~29.23mm)	M2~1/18"	It will be determined based on the application	16~34AWG	Standard

Electrical Specifications :

Resistance (25 °C) Ω	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			
Units	Inch(mm)			
General Tolerances	0.X = \pm 0.X 0.XX = \pm 0.XX 0.XXX = \pm 0.XXX	Division	IBU - Temperature Sensors	
Drawn By	RKM	Title	NTC Ring Lug Probe Assembly	
Date	04/04/2023	Finished Product Part Number	NPRL	
		Internal No.	NPRL	Rev A
		Size	A	Do Not Scale
		Sheet	1 of 1	