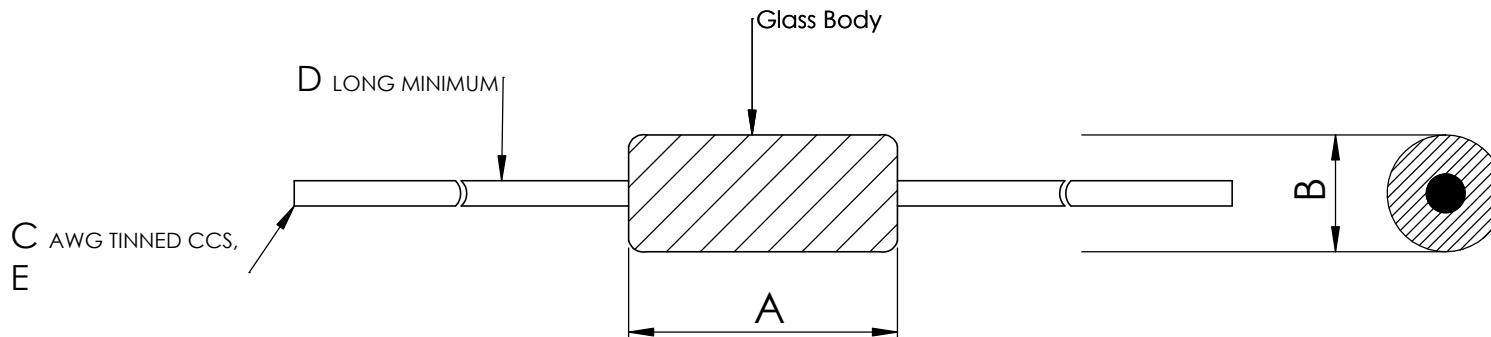


2

1

B

B



Mechanical Dimensions :

A	B	C	D	E	Packaging Style
0.110" to 0.170" (2.794 to 4.318mm)	0.065" to 0.110" (1.651 to 2.794mm)	0.0157" $\pm$ 0.0025" to 0.0200" $\pm$ 0.001" (0.0157 $\pm$ 0.0635mm to 0.508 $\pm$ 0.0254mm)	1.000" Long Minimum (25.4mm Long Minimum)	Tinned Dument	Bulk Tape and Reel

Electrical Specifications :

Resistance (25 °C) $\Omega$	Resistance Tolerance, $\pm$ %	Temp, Coefficient (%/°C)	Beta(K)	Dissipation Constant (mW/C)	Time Constant (still air) (sec)	Temp Rating(°C)
1000 to 2000000	0.5 to 10.0	3.31 to 4.4	2000~5000	$\leq$ 2.0 ~ 4.0	$\leq$ 12.0 ~ 20.0	-80 ~ +300 for the thermistor, leads tinning is rated +250

A

A

Project Code		XXXXXX			
		Third Angle Projection			
Units		Inch(mm)		Division	
				IBU - Temperature Sensors	
General Tolerances		0.X = $\pm$ 0.X 0.XX = $\pm$ 0.XX 0.XXX = $\pm$ 0.XXX		Title	
				Glass Encapsulated NTC Thermistors	
Drawn By		RKM		Finished Product Part Number	
				NGD	
Date		03/28/2023		Internal No.	
				NGD	
Revision History		A Initial Release RKM 03/28/2023 Rev Description By Date ECO NO		Size A Do Not Scale Sheet 1 of 1	
Reference Legacy No.		USPxxxx REV x		Rev A	

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