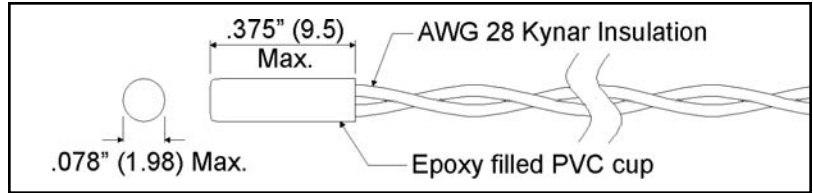


# Life Sciences Temperature Probes

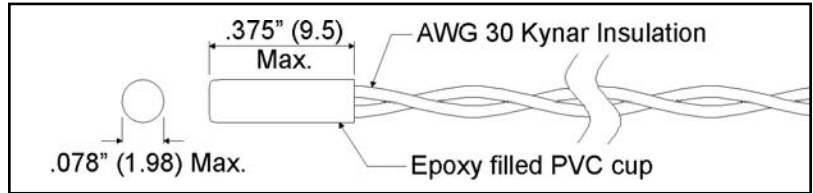
## LS Series .078" (1.98) diameter



### LS400 Series - 2252 Ohms at 25°C "A" Curve



### LS700 Series - "A" or "B" Curve



Other values and curves available. Detailed values and curve information on pages 26-27.

### FEATURES

- RoHS Compliant
- Interchangeable tolerance
- Skin and catheter disposable sensor designs

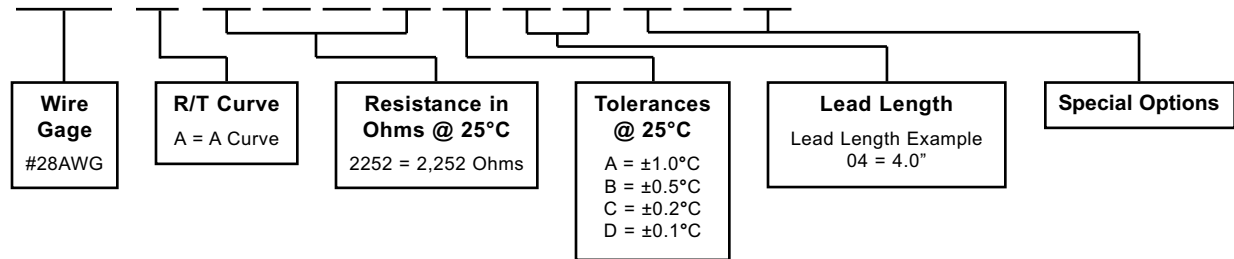
These thermistors offer a precision method of life science and patient care temperature sensing. Our disposable sensors meet the necessity of low cost without comprising high quality and precise accuracy.

### SPECIFICATIONS

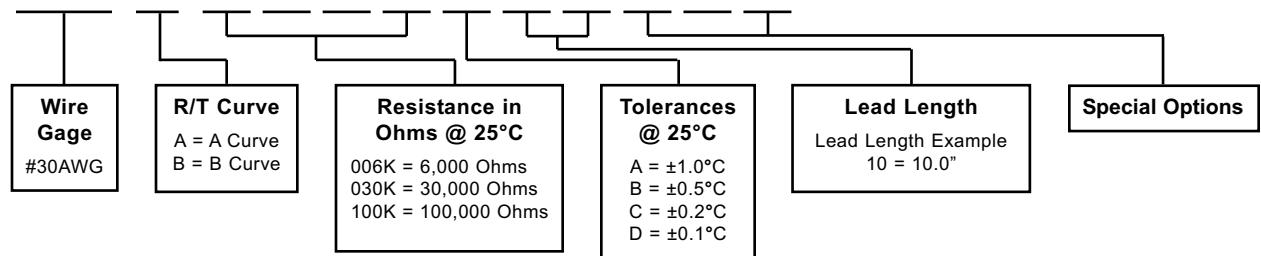
<b>Temperature rating/ recommended operating ranges</b>	LS Series thermistors may be intermittently cycled at temperatures from -50°C to 150°C. Optimum stability is achieved when thermistors are operated at temperatures within the specified temperature range.	<b>Tolerances</b>	±0.10°C ±0.20°C ±0.50°C ±1.00°C
<b>R/T curves</b>	LS Series is manufactured with "A" or "B" R/T curve materials. Detailed curve material information on pages 26-27.	<b>Dissipation constant</b>	2.5 mW/°C in still air 13 mW/°C in stirred oil
		<b>Thermal time constant</b>	Typically 1.25 seconds in stirred oil
		<b>Custom options</b>	Various lead materials, terminations and lengths

### ORDERING MAPS

#### LS 400 A



#### LS 700



(775) 674-5100 • (800) 257-3526 • FAX (775) 674-5111 • E-mail: sales@selcoproducts.com