

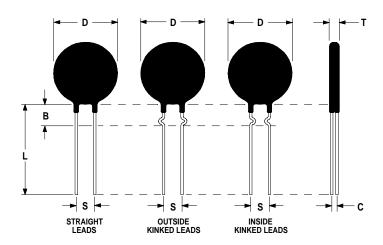
## **DATA SHEET**

Part Number: SL10 10004

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL10 10004-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$10.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	17.0 J
Actual Failure Point of Instantaneous Energy (Joules)	35.0 J
Resistance @ 100% of Max Current	0.22 Ω
Resistance @ 50% of Max Current	0.40 Ω
Body Temperature @ 100% Current Rating	161 °C
Dissipation Constant	11.5mW/°C
Thermal Time Constant	35 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	1100μF /300 μF

## **Mechanical Specifications:**

D	$10.0 \pm 1.0 \text{ mm}$
T	$3.5 \pm 1.0 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$4.5 \pm 2.0 \text{ mm}$
L	$38.0 \pm 3.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$4.5 \pm 3.0 \text{ mm}$
С	$2.20 \pm 0.2 \text{ mm}$

CSA File Number: #CA118061 REV A Revision Date: February 1, 2005

**Ametherm, Inc.** 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com