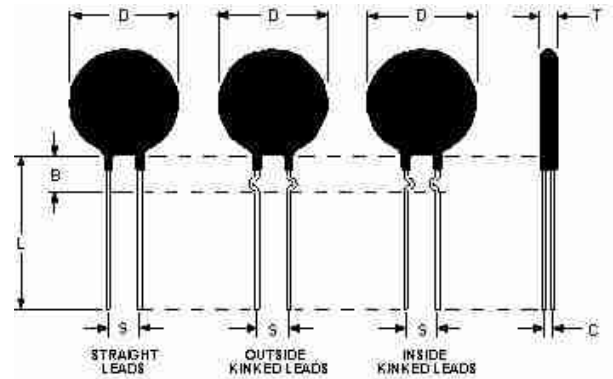




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	8.5	± Max
	T:	4.5	± Max
	Lead Diameter	0.5	± .1
	S:	6.4	± 2
	L:	38.0	± 3
	Coating Lead Run Down (straight Leads)	5.0	± 1
	B:	3.00	± Max
	C:	1.50	± .2



**Electrical Specifications**

	Resistance:	22.0 Ω	± 20 %
	Max Steady State Current upto 65°C:	2.00	A
	Max Rec. Energy Rating:	8	J
	Actual Failure Instantaneous Energy:	20	J
	Resistance @ 100% Max Current:	0.49	Ω
	Resistance @ 50% Max Current:	0.95	Ω
	Body Temperature at 100% Max Current:	147.00	°c
	Dissipation Constant:	90.0	mw/°c
	Thermal Time Constant:	20	Sec.
	Material Type (for Beta and Curve):	C	

Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm part number
Outside Kinked Leads	Use <b>-B</b> after Ametherm part number

<b>SL08 22002</b>	
Date: 06/05/2014	Drawn by: Erin Landis
Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A