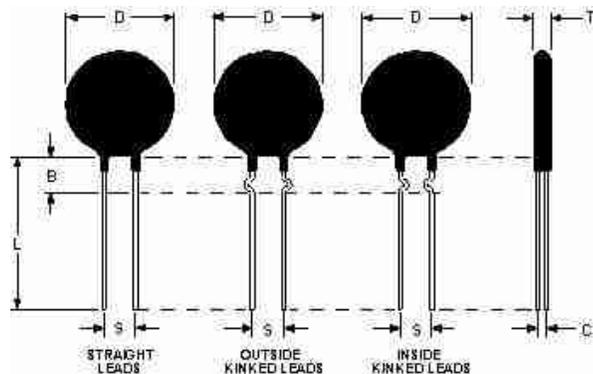




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	8.0	± .5
	T:	4.0	± .5
	Lead Diameter	0.5	± .1
	S:	5.1	± 1
	L:	12.7	± 1
	Coating Lead Run Down (straight Leads)	3.0	± Max
	B:	5.50	± .5
	C:	2.20	± .3



Electrical Specifications

	Resistance:	50.0 Ω	± 15 %
	Max Steady State Current upto 65°C:	1.10	A
	Max Rec. Energy Rating:	12	J
	Actual Failure Instantaneous Energy:	28	J
	Resistance @ 100% Max Current:	0.95	Ω
	Resistance @ 50% Max Current:	1.90	Ω
	Body Temperature at 100% Max Current:	122.00	°c
	Dissipation Constant:	9.3	mw/°c
	Thermal Time Constant:	29	Sec.
	Material Type (for Beta and Curve):	H	

SL08 50001	
Date: 03/16/2011	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