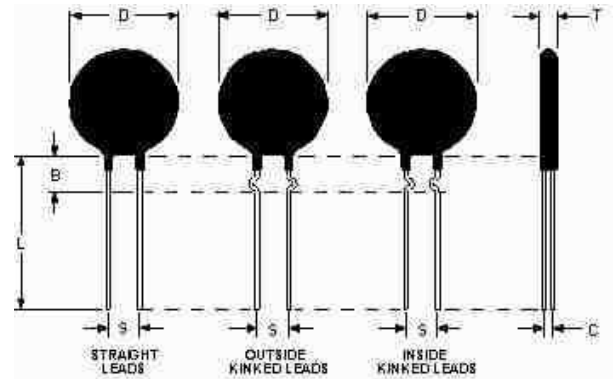




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	8.0	± .5
	T:	4.0	± .5
	Lead Diameter	0.5	± .1
	S:	5.0	± 2.0
	L:	38.0	± 3.0
	Coating Lead Run Down (straight Leads)	5.0	± 1
	B:	5.50	± .50
	C:	1.50	± .2



Electrical Specifications

	Resistance:	120.0 Ω	± 20 %
	Max Steady State Current upto 65°C:	1.00	A
	Max Rec. Energy Rating:	10	J
	Actual Failure Instantaneous Energy:	20	J
	Resistance @ 100% Max Current:	0.80	Ω
	Resistance @ 50% Max Current:	1.80	Ω
	Body Temperature at 100% Max Current:	95.00	°C
	Dissipation Constant:	9.0	mW/°C
	Thermal Time Constant:	20	Sec.
	Material Type (for Beta and Curve):	I	

SL08 12101	
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