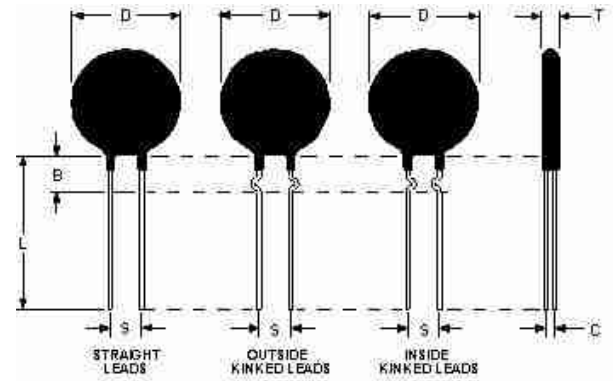




ISO9001:2008 Certified

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