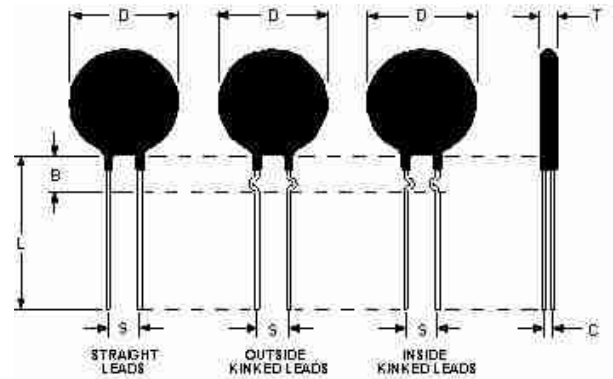




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± .5
T:	5.1	± .2
Lead Diameter	0.8	± .1
S:	7.8	± 2
L:	38.0	± 9
Coating Lead Run Down (straight Leads)	5.0	± 1.0
B:	11.50	± 3.50
C:	3.42	± .5



Electrical Specifications

Resistance:	25.0 Ω	± 15 %
Max Steady State Current upto 65°C:	3.00	A
Max Rec. Energy Rating:	45	J
Actual Failure Instantaneous Energy:	80	J
Resistance @ 100% Max Current:	0.42	Ω
Resistance @ 50% Max Current:	0.63	Ω
Body Temperature at 100% Max Current:	142.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	47	Sec.
Material Type (for Beta and Curve):		

SL12 25003	
Date: 04/08/2011	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