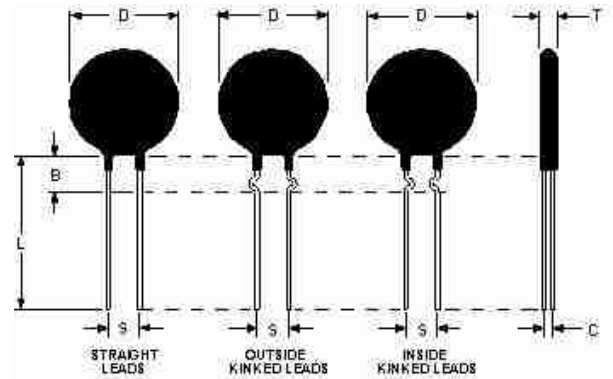




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± .50
T:	5.1	± .50
Lead Diameter	6.8	± NOM
S:	7.8	± Nom
L:	38.0	± Nom
Coating Lead Run Down (straight Leads)	3.5	± Nom
B:		±
C:	2.80	± Nom



Electrical Specifications

Resistance:	10.0 Ω	± 20 %
Max Steady State Current upto 65°C:	5.00	A
Max Rec. Energy Rating:	60	J
Actual Failure Instantaneous Energy:	120	J
Resistance @ 100% Max Current:	0.13	Ω
Resistance @ 50% Max Current:	0.24	Ω
Body Temperature at 100% Max Current:	172.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	47	Sec.
Material Type (for Beta and Curve):	C	

SL12 10005	
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