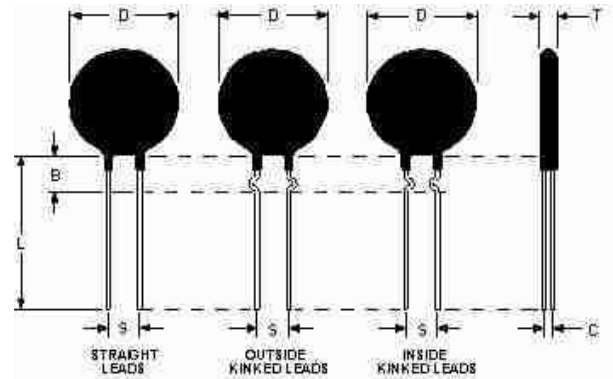




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	12.0	± .50
	T:	5.1	± .50
	Lead Diameter	0.8	± 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