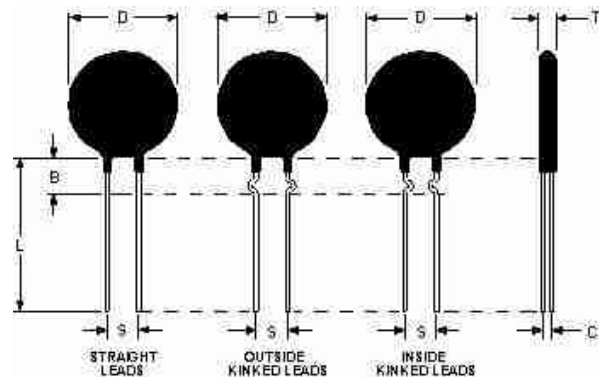




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	12.0	± Max
T:	5.0	± Max
Lead Diameter	0.8	± Nom
S:	7.8	± Nom
L:	38.0	± Min
Coating Lead Run Down (straight Leads)		±
B:		±
C:		±



Electrical Specifications

Resistance:	5.0	Ω	± 20 %
Max Steady State Current upto 65°C:	4.00		A
Max Rec. Energy Rating:	40		J
Actual Failure Instantaneous Energy:	80		J
Resistance @ 100% Max Current:	0.07		Ω
Resistance @ 50% Max Current:	0.15		Ω
Body Temperature at 100% Max Current:	182.00		°c
Dissipation Constant:	12.5		mw/°c
Thermal Time Constant:	22		Sec.
Material Type (for Beta and Curve):	B		

SL12 5R004	
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