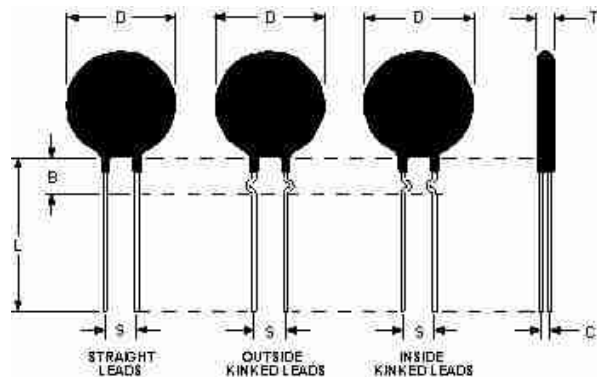




ISO9001:2008 Certified

### Mechanical Specifications (mm)

D:	13.0	± max
T:	5.5	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)		± max
B:	6.00	± nom
C:	3.42	± nom



### Electrical Specifications

Resistance:	10.0 $\Omega$	± 20 %
Max Steady State Current upto 65°C:	4.00	A
Max Rec. Energy Rating:	40	J
Actual Failure Instantaneous Energy:	80	J
Maximum Capacitance @ 120 VAC:	2,778	$\mu$ f
Maximum Capacitance @ 240 VAC:	694	$\mu$ f
Resistance @ 100% Max Current:	0.19	$\Omega$
Resistance @ 50% Max Current:	0.48	$\Omega$
Body Temperature at 100% Max Current:	162.00	°c
Dissipation Constant:	12.7	mw/°c
Thermal Time Constant:	47	Sec.
Material Type (for Beta and Curve):	C	

<b>SL12 10004</b>	
Date: 11/11/2008	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