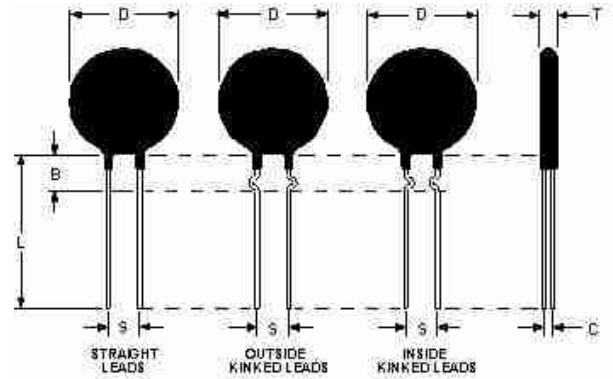




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	6.0	± max
T:	2.7	± max
Lead Diameter	0.5	± nom
S:	5.1	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	2.5	± max
B:	4.50	± nom
C:	1.80	± nom



**Electrical Specifications**

Resistance:	30.0 $\Omega$	± 20 %
Max Steady State Current upto 65°C:	1.00	A
Max Rec. Energy Rating:	3	J
Actual Failure Instantaneous Energy:	6	J
Maximum Capacitance @ 120 VAC:	200	$\mu$ f
Resistance @ 100% Max Current:	1.00	$\Omega$
Resistance @ 50% Max Current:	1.50	$\Omega$
Body Temperature at 100% Max Current:	112.00	°c
Dissipation Constant:	4.0	mw/°c
Thermal Time Constant:	20	Sec.
Material Type (for Beta and Curve):	G	

<b>SL05 30001</b>	
Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A