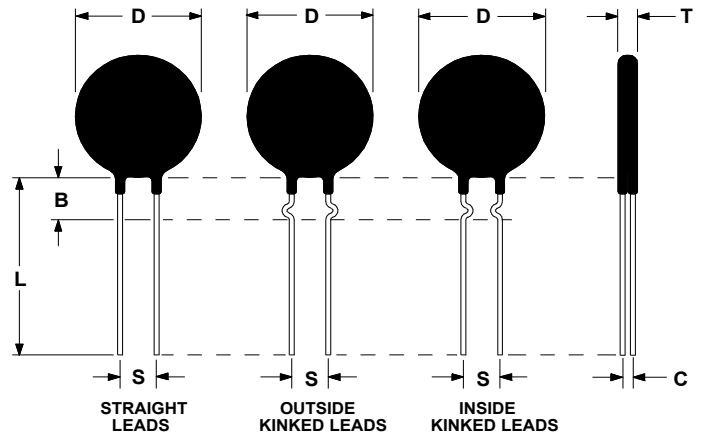


Mechanical Specifications	
D	12.0 mm Nom
T	5.0 mm Nom
Lead Diameter	0.8 mm Nom
S	7.80 mm Nom
L	38.0 mm Nom
Straight Leads Coating run down	5.0 mm Max
B	6.35 mm Nom
C	3.6 mm Nom



Electrical Specifications	
Resistance @ 25°C	120 Ω ± 20%
Max Steady State Current Up to 65°C	3.0 A
Max recommended energy rating	25 J
Maximum Capacitance @ 120/240 VAC	1700 µF/425 µF
Resistance @ 100% of Max Current	0.48 Ω
Resistance @ 50% of Max Current	1.71 Ω
Body Temperature @ 100% Current rating	178°C
Dissipation Constant	12 mW/°C
Thermal Time Constant	30 seconds
Material Type (Beta Constant)	M

**SL12 12103**

Date: 1/29/07

**Ametherm Inc.**  
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