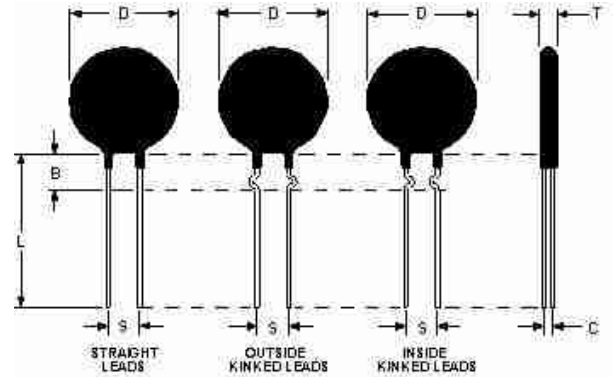




ISO9001:2008 Certified

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 |