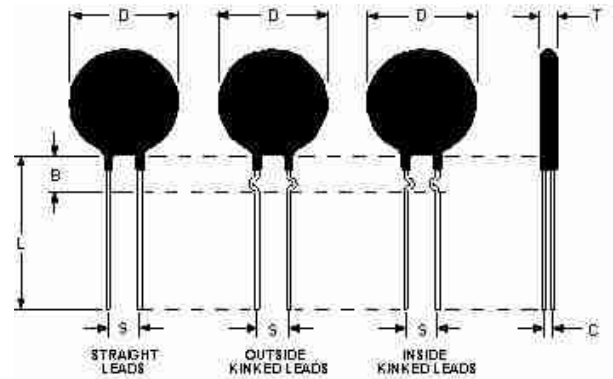




ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|---|------|-------|
| D: | 5.5 | ± .5 |
| T: | 3.7 | ± .4 |
| Lead Diameter | 0.5 | ± nom |
| S: | 6.0 | ± nom |
| L: | 38.0 | ± nom |
| Coating Lead Run Down (straight Leads) | 2.2 | ± .30 |
| B: | 2.50 | ± max |
| C: | 2.22 | ± .5 |



Electrical Specifications

| | | |
|---------------------------------------|--------|--------|
| Resistance: | 60.0 Ω | ± 15 % |
| Max Steady State Current upto 65°C: | 1.00 | A |
| Max Rec. Energy Rating: | 1 | J |
| Actual Failure Instantaneous Energy: | 2 | J |
| Resistance @ 100% Max Current: | 0.82 | Ω |
| Resistance @ 50% Max Current: | 1.70 | Ω |
| Body Temperature at 100% Max Current: | 144.00 | °c |
| Dissipation Constant: | 7.0 | mw/°c |
| Thermal Time Constant: | 9 | Sec. |
| Material Type (for Beta and Curve): | H | |

| SL05 60001 | |
|--|--------------------------|
| 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 |