

| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
| 2036 | B | Released | JN | 04/01/09 | JWM | 04/01/09 | JWM | 04/01/09 |
| 2085 | C | Parts Added | JN | 11/23/09 | JWM | 11/23/09 | JWM | 11/23/09 |



Technical Data

| Property | Test Method | Typical Data |
|---|--------------|--------------------|
| Tensile Strength | ASTM D 2671 | 14MPa |
| Ultimate Elongation (%) | ASTM D 2671 | 450 |
| Longitudinal Shrinkage (%) | UL 224 | +/- 5 |
| Heat Aging Tensile Strength Ultimate Elongation (%) | 158°C, 168hr | 11MPa 300 |
| Flammability | UL224 VW-1 | Pass |
| Heat shock (250? , 4hrs) | ASTM D 2671 | No cracking |
| Cold bend tests (-55? , 4hrs) | ASTM D 2671 | No cracking |
| Dielectric Strength (kv/mm) | ASTM D 150 | 20 |
| Volume Resistivity (ohm-cm) | ASTM D 876 | 1x10 ¹⁴ |
| Copper Stability | UL224 | Pass |

Note:

- Operating temperature -55°C to +125°C
- Minimum shrink temperature 70°C
- Shrink Ratio 2:1
- MIL Spec Approved
- Approvals: UL224, 125°C 600V VW-1
CSA22.2 No.198.1 125°C 600V, OFT

SPC-F004.DWG

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|--|-------------|----------|-------------------------------|---------------------|-----------------|--------|
| <p>TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.</p> | DRAWN BY: | DATE: | DRAWING TITLE: | | | |
| | Jason Nash | 07/23/08 | Heat Shrink Tubing; 2:1 Ratio | | | |
| | CHECKED BY: | DATE: | SIZE | DWG. NO. | ELECTRONIC FILE | REV |
| | JWM | 07/23/08 | A | Ta-889 | Ta-889.DWG | C |
| APPROVED BY: | DATE: | SCALE: | | U.O.M.: INCHES [mm] | | SHEET: |
| JWM | 07/23/08 | NTS | | 1 OF 2 | | |