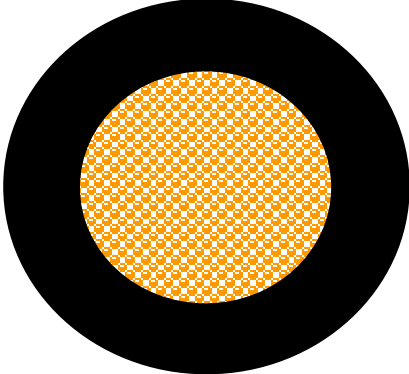



| REV.  | DESCRIPTION  | DATE                     |
|---|--|--------------------------|
| 0   | Initial release.   | 12/23/2013               |
| 1   | adjust nominal OD to actual  | 7/16/2015                |
| <b>General Properties</b>   | ISO 6722 Class D Structure A Flexible Thin Wall 0.35mm <sup>2</sup>  |                          |
| <b>Application</b>  | Automotive Underhood/Powertrain Wiring   |                          |
| <b>General Composition of Cable</b>   | See Below  |                          |
|  |  | <b>Color Code</b><br>tbd |
| <b>Physical Data</b>  |  | Dimensions (Nom.)        |
|   |  | inches      mm           |
| 1. Conductor:   | 0.35mm <sup>2</sup> 7/.25mm bare copper  | 0.029      0.74          |
| 2. Insulation:  | EXRAD 150UT wall thickness: 12 mil   | 0.054      1.37          |
|   | 0.3 mm   | Tolerance      1.4-1.6   |
| <b>Electrical Data</b>  | Conductor Resistance:: 54.4 mohms/m @20° C max.  |                          |
|   | Voltage Rating 60 volts maximum  |                          |
| <b>General Data</b>   | Use: Vehicles  |                          |
|   | Temperature Range: -40° C to +150° C   |                          |
|   | Meets Requirements of: Meets ISO 6722 Thin Wall Class D, and applicable GM's GMW15626, Ford's ES-AU5T-1A348-AA and Chrysler's MS12441 specifications |                          |
|   | Min Bend Radius: inches      mm  |                          |
|   | 0.3      7   |                          |

|   |  |              |
|---|--|--------------|
| <br><b>CHAMPLAIN CABLE</b><br>175 HERCULES DRIVE<br>COLCHESTER, VT 05446<br>802-654-4200 | TITLE  |              |
|   | <b>0.35mm<sup>2</sup> 7/.25mm Bare Copper<br/>         EXRAD 150UT Powertrain Wire</b> |              |
|   | DRN.   | DATE         |
|   | Steve Blum   | 12/23/2013   |
| <b>UNLESS OTHERWISE SPECIFIED,<br/>         DIMENSIONS AND TOLERANCES<br/>         ARE IN INCHES</b><br><br>DO NOT SCALE THIS DRAWING                                       | CKD.   | DATE         |
|   | SIZE   | PART NUMBER  |
|   | A  | 15-07963-xxx |
|   | DOCUMENT NUMBER  | 14593        |
|   |  | PAGE 1 of 1  |