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# S T A N D A R D S

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**Interface Practices Subcommittee**

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**AMERICAN NATIONAL STANDARD**

**ANSI/SCTE 59 2018**

**Test Method for Drop Cable  
Center Conductor Bond to Dielectric**

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## 1.0 SCOPE

This document is identical to SCTE 59 2012 except for informative components which may have been updated such as the title page, NOTICE text, headers and footers. No normative changes have been made to this document.

- 1.1. This test is to determine the amount of bond between the center conductor wire to the dielectric (by measuring the force in pounds required to break the bond) for specified flexible RF coaxial drop cables at room temperature.

## 2.0 EQUIPMENT

- 2.1. Safety razor blade, utility knife or equivalent.
- 2.2. Calibrated 12 inch (30.48 cm) ruler or machinist's scale.
- 2.3. Tensile Test Apparatus capable of indicating peak load attained on a calibrated 100 pounds force (45.45 kg force) full scale range with a rate of travel 2 inches per minute.
- 2.4. Test fixture for attachment to the load cell part of the tensile tester. Test dies should have the hole diameters for center conductor insertion that are given in Section 3.0 (Figure 2).

## 3.0 DIAGRAMS

Sample Diagram

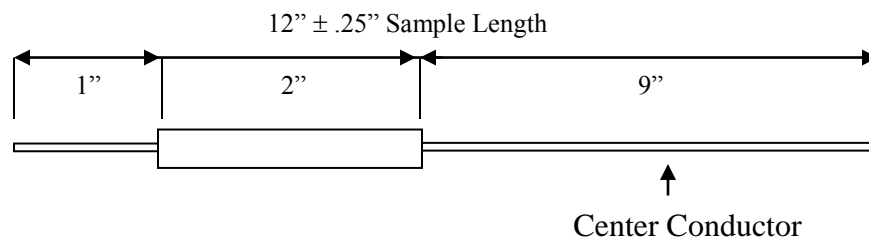


Figure 1