

SCTE • ISBE[®]

S T A N D A R D S

Interface Practices Subcommittee

AMERICAN NATIONAL STANDARD

ANSI/SCTE 99 2019

Test Method for Axial Pull Connector/Drop Cable

ANSI/SCTE 99 2019

NOTICE

The Society of Cable Telecommunications Engineers (SCTE) / International Society of Broadband Experts (ISBE) Standards and Operational Practices (hereafter called “documents”) are intended to serve the public interest by providing specifications, test methods and procedures that promote uniformity of product, interchangeability, best practices and ultimately the long-term reliability of broadband communications facilities. These documents shall not in any way preclude any member or non-member of SCTE•ISBE from manufacturing or selling products not conforming to such documents, nor shall the existence of such standards preclude their voluntary use by those other than SCTE•ISBE members.

SCTE•ISBE assumes no obligations or liability whatsoever to any party who may adopt the documents. Such adopting party assumes all risks associated with adoption of these documents, and accepts full responsibility for any damage and/or claims arising from the adoption of such documents.

Attention is called to the possibility that implementation of this document may require the use of subject matter covered by patent rights. By publication of this document, no position is taken with respect to the existence or validity of any patent rights in connection therewith. SCTE•ISBE shall not be responsible for identifying patents for which a license may be required or for conducting inquiries into the legal validity or scope of those patents that are brought to its attention.

Patent holders who believe that they hold patents which are essential to the implementation of this document have been requested to provide information about those patents and any related licensing terms and conditions. Any such declarations made before or after publication of this document are available on the SCTE•ISBE web site at <http://www.scte.org>.

All Rights Reserved

© Society of Cable Telecommunications Engineers, Inc. 2019
140 Philips Road
Exton, PA 19341

Table of Contents

Title	Page Number
NOTICE	2
Table of Contents	3
1. Introduction	4
2. Normative References	4
3. Informative References	4
4. Compliance Notation	5
5. Abbreviations and Definitions	5
6. Equipment	6
7. Test Samples	7
8. Test Procedure	7
9. Documentation	8
10. Test Results Documentation	9

List of Figures

Title	Page Number
Figure 1 - Test Adapter	7

List of Tables

Title	Page Number
--------------	--------------------

NO TABLE OF FIGURES ENTRIES FOUND.

ANSI/SCTE 99 2019

1. Introduction

This test procedure applies a method to determine the retention force of the connector to cable interface.

1.1. Scope

The purpose of this document is to provide a test method for measuring the axial force required to cause one or more of the following conditions; cable structural failure, connector structural failure, separation due to slip at the connector/ cable interface.

1.2. Benefits

This test procedure provides a common method that can be used by both manufacturers and end users to test the connector to cable interface. Without such a common test procedure, the testing used to measure can vary and lead to added uncertainty.

1.3. Intended Audience

The intended audience for this test procedure are manufacturers, evaluation laboratories, and end user technician and engineers with the proper equipment to perform this testing.

1.4. Areas for Further Investigation or to be Added in Future Versions

At this time, there are no areas for further investigation for this test procedure.

2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of this document. At the time of Subcommittee approval, the editions indicated were valid. All documents are subject to revision; and while parties to any agreement based on this document are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents might not be compatible with the referenced version.

2.1. SCTE References

- ANSI/SCTE 33 2016: Test Method for Diameter of Drop Cable

2.2. Standards from Other Organizations

- No normative references are applicable.

2.3. Published Materials

- No normative references are applicable.

3. Informative References

The following documents might provide valuable information to the reader but are not required when complying with this document.